

發行超短期融資券尚需經有關主管機構批准，本公司股份或其他證券持有人及本公司潛在投資者在買賣本公司股份或其他證券時請審慎行事。

承董事會命
昆明滇池水務股份有限公司
郭玉梅
董事長

中國，昆明，2021年8月11日

於本公告日期，董事會包括執行董事郭玉梅女士、陳昌勇先生及羅雲先生；非執行董事宋紅女士、任娜女士及余燕波女士；以及獨立非執行董事尹曉冰先生、鄭冬渝女士及雲浚淳先生。

附件

合併資產負債表

2021年3月31日

項目	年末餘額 人民幣元	年初餘額 人民幣元
流動資產：		
貨幣資金	426,579,055.40	757,930,470.52
交易性金融資產	—	—
衍生金融資產	—	—
應收票據	21,057,371.35	21,812,177.70
應收賬款	1,176,252,493.82	1,125,378,582.52
應收款項融資	2,348,967.70	2,348,967.70
預付款項	6,195,690.93	11,163,811.51
其他應收款	1,341,471,095.93	1,392,074,184.41
存貨	11,785,763.84	11,758,460.55
合同資產	—	—
持有待售資產	—	—
一年內到期的非流動資產	33,566,452.03	33,516,631.99
其他流動資產	100,369,355.70	88,878,309.14
流動資產合計	3,119,626,246.70	3,444,861,596.04

項目	年末餘額 人民幣元	年初餘額 人民幣元
非流動資產：		
債權投資	—	—
其他債權投資	—	—
長期應收款	3,309,258,077.76	3,033,358,318.44
長期股權投資	14,520,885.25	14,520,885.25
其他權益工具投資	—	—
其他非流動金融資產	—	—
投資性房地產	273,755,100.00	273,755,100.00
固定資產	2,543,551,283.55	2,576,746,213.00
在建工程	366,623,699.03	263,952,234.37
生產性生物資產	—	—
油氣資產	—	—
使用權資產	1,626,254.39	1,626,254.39
無形資產	759,781,711.59	764,687,786.58
開發支出	939,997.65	—
商譽	—	—
長期待攤費用	—	—
遞延所得稅資產	75,308,791.95	73,605,932.71
其他非流動資產	45,752,266.12	49,378,275.59
非流動資產合計	7,391,118,067.29	7,051,631,000.33
資產總計	10,510,744,313.99	10,496,492,596.37
流動負債：		
短期借款	1,565,000,000.00	1,360,000,000.00
交易性金融負債	84,613,093.16	84,613,093.16
衍生金融負債	—	—
應付票據	—	—
應付賬款	184,255,818.55	346,736,195.23
預收款項	6,596,781.40	5,462,423.86
合同負債	41,048,663.91	45,492,862.91
應付職工薪酬	39,746,720.26	42,543,046.38
應交稅費	115,875,330.46	111,628,342.94
其他應付款	326,881,329.09	282,888,570.43
持有待售負債	—	—
一年內到期的非流動負債	1,850,324,997.66	526,130,512.66
其他流動負債	19,426,714.28	5,928,931.34
流動負債合計	4,233,769,448.77	2,811,423,978.91

項目	年末餘額 人民幣元	年初餘額 人民幣元
非流動負債：		
長期借款	1,537,159,792.06	3,044,262,645.16
應付債券	38,148,460.36	37,703,461.95
其中：優先股	—	—
永續債	—	—
租賃負債	1,168,415.59	—
長期應付款	—	—
長期應付職工薪酬	—	—
預計負債	—	—
遞延收益	256,074,183.67	248,428,510.77
遞延所得稅負債	83,948,854.86	82,245,995.62
其他非流動負債	—	—
非流動負債合計	1,916,499,706.54	3,412,640,613.50
負債合計	6,150,269,155.31	6,224,064,592.41
所有者權益(或股東權益)：		
實收資本(或股本)	1,029,111,000.00	1,029,111,000.00
其他權益工具	—	—
其中：優先股	—	—
永續債	—	—
資本公積	1,235,646,186.05	1,235,646,186.05
減：庫存股	—	—
其他綜合收益	15,595,933.61	15,595,933.61
專項儲備	19,128.70	—
盈餘公積	252,356,665.54	252,356,665.54
一般風險準備	—	—
未分配利潤	1,820,609,611.64	1,732,581,585.62
歸屬於母公司的所有者權益		
(或股東權益)合計	4,353,338,525.54	4,265,291,370.82
少數股東權益	7,136,633.14	7,136,633.14
所有者權益(或股東權益)合計	4,360,475,158.68	4,272,428,003.96
負債和所有者權益合計	10,510,744,313.99	10,496,492,596.37

利潤表

2021 年一 季度

項目	本 年 金 額 人 民 幣 元	上 年 金 額 人 民 幣 元
一、 營業收入	560,670,398.28	313,408,322.84
減：營業成本	405,351,067.91	193,209,646.53
稅金及附加	7,206,031.40	6,758,495.46
銷售費用	4,207,915.15	2,780,205.63
管理費用	25,952,928.09	22,108,062.74
研發費用	—	—
財務費用	24,440,065.64	45,104,514.28
其中：利息費用	—	—
利息收入	—	—
加：其他收益	5,570,332.62	6,810,114.08
投資收益(損失以「-」號填列)	—	—
其中：對聯營企業和合營企業的		
投資收益	—	—
以攤餘成本計量的金融資產終止		
確認收益	—	—
匯兌收益(損失以「-」號填列)	—	—
淨敞口套期收益(損失以「-」號填列)	—	—
公允價值變動收益(損失以「-」號填列)	—	—
信用減值損失	—	—
資產減值損失	—	—
資產處置收益(損失以「-」號填列)	1,276.73	—
二、 營業利潤(虧損以「-」號填列)	99,083,999.44	50,257,512.28
加：營業外收入	3,521.62	11,183.37
減：營業外支出	205,709.07	3,871.99
三、 利潤總額(虧損總額以「-」號填列)	98,881,811.99	50,264,823.66
減：所得稅費用	10,853,785.97	7,254,910.17

項目	本年金額 人民幣元	上年金額 人民幣元
四、淨利潤(虧損以「-」號填列)	88,028,026.02	43,009,913.49
(一)持續經營淨利潤(淨虧損以「-」號填列)	88,028,026.02	43,009,913.49
(二)終止經營淨利潤(淨虧損以「-」號填列)		
五、其他綜合收益的稅後淨額		
1. 以後不能重分類進損益的其他綜合收益		
1.1 重新計量設定受益計劃變動額		
1.2 權益法下不能轉損益的其他綜合收益		
1.3 其他權益工具投資公允價值變動		
1.4 企業自身信用風險公允價值變動		
1.5 其他		
2. 以後將重分類進損益的其他綜合收益		
2.1 權益法下可轉損益的其他綜合收益		
2.2 其他債權投資公允價值變動		
2.3 可供出售金融資產公允價值變動損益		
2.4 金融資產重分類計入其他綜合收益的金額		
2.5 持有至到期投資重分類為可供出售金融資產損益		
2.6 其他債權投資信用減值準備		
2.7 現金流量套期儲備(現金流量套期損益的有效部分)		
2.8 外幣財務報表折算差額		
2.9 其他		
六、綜合收益總額	88,028,026.02	43,009,913.49
七、每股收益：		
(一)基本每股收益	0.09	0.04
(二)稀釋每股收益		

現金流量表
2021年一季

項目	本年年額 人民幣元	上年年年額 人民幣元
一、經營活動產生的現金流量：		
銷售商品、提供勞務收到的現金	282,465,122.23	142,893,232.29
收到的稅費返還	386,148.39	887,580.95
收到其他與經營活動有關的現金	16,394,469.75	15,508,630.26
經營活動現金流入小計	299,245,740.37	159,289,443.50
購買商品、接受勞務支付的現金	100,412,078.89	76,568,132.28
支付給職工以及為職工支付的現金	45,755,605.17	39,990,821.98
支付的各項稅費	20,166,953.83	21,812,020.60
支付其他與經營活動有關的現金	23,510,654.17	22,760,232.67
經營活動現金流出小計	189,845,292.06	161,131,207.53
經營活動產生的現金流量淨額	109,400,448.31	(1,841,764.03)
二、投資活動產生的現金流量：		
收回投資收到的現金	335,000,000.00	740,000,000.00
取得投資收益收到的現金	23,327,040.14	12,678,295.79
處置固定資產、無形資產和其他長期 資產收回的現金淨額	38,300.00	—
處置子公司及其他經營單位收到的 現金淨額	—	—
收到其他與投資活動有關的現金	5,400,000.00	50,241,200.00
投資活動現金流入小計	363,765,340.14	802,919,495.79
構建固定資產、無形資產和其他長期 資產支付的現金	528,063,694.20	309,619,123.60
投資支付的現金	300,000,000.00	300,000,000.00
取得子公司及其他經營單位支付的 現金淨額	12,448,603.55	—
支付其他與投資活動有關的現金	80,000.00	11,888,471.41
投資活動現金流出小計	840,592,297.75	621,507,595.01
投資活動產生的現金流量淨額	(476,826,957.61)	181,411,900.78

項目	本 年 金 額 人 民 幣 元	上 年 金 額 人 民 幣 元
三、 籌資活動產生的現金流量：		
吸收投資收到的現金	—	—
借款收到的現金	520,000,000.00	445,030,000.00
收到其他與籌資活動有關的現金	100,000,000.00	—
籌資活動現金流入小計	620,000,000.00	445,030,000.00
償還債務支付的現金	527,674,013.83	428,143,586.75
分配股利、利潤或償付利息支付的現金	56,698,288.76	51,609,863.02
支付其他與籌資活動有關的現金	—	—
籌資活動現金流出小計	584,372,302.59	479,753,449.77
籌資活動產生的現金流量淨額	35,627,697.41	(34,723,449.77)
四、 匯率變動對現金及現金等價物的影響	447,396.77	—
五、 現金及現金等價物淨增加額	(331,351,415.12)	144,846,686.98
加：期初現金及現金等價物	757,930,470.52	1,351,741,839.17

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2018-2020	2021	3		354,114.16
548,183.45	622,406.46		615,026.92	
277,920.42	456,636.71		496,809.66	499,063.33

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2020			-36,157.44	2019
51,513.78	335.46%	2020		
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		14.69		112.34%
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9.74%	2019	64.44%		

2018	-2020	2021	3	3.41
2.35	1.84	0.49		

2021	3	499,063.33
156,500.00		185,032.50
		341,532.50

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2018	-2020	2021	3	141,508.08
189,826.12		303,335.83	330,925.81	
19.01%	19.82%	28.90%	31.48%	

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	2,190.00	3.04%
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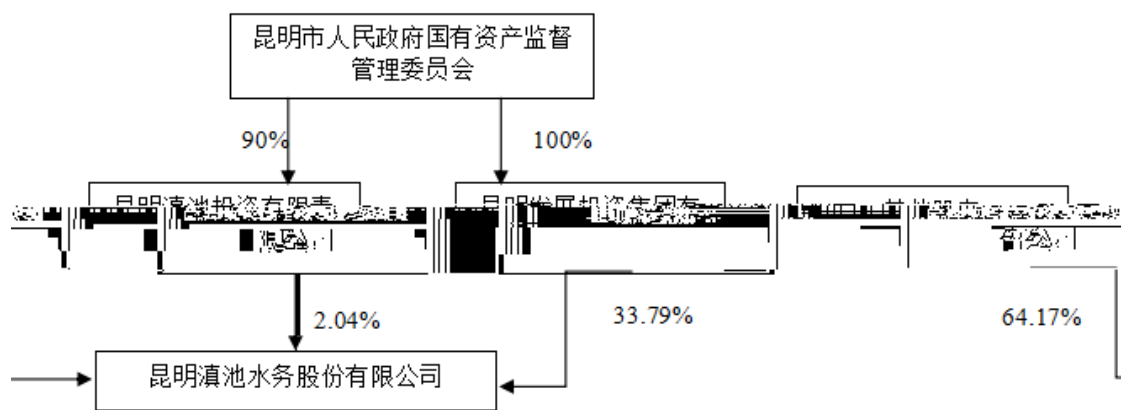
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	660,266,893	64.17
	20,959,760	2.04
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3			2,500.00		100%	-
4			1,000.00		100%	-
5			2,330.00		100%	-
6			2,200.00		100%	-
7			2,100.00		100%	-
8			1,200.00		100%	-
9			1,000.00		100%	-
10			1,000.00		100%	-
11			1,000.00		100%	-
12			300.00		100%	-
13			1,000.00		51%	-
14			1,120.00		100%	-
15			20.00		100%	-
16			200.00		100%	-
17			3,000.00		100%	-
18			200.00		100%	-
19			12,690.00		100%	-
20	DianChiWater Treatment(LAOS)SoleCo.,Ltd.		5,141.19		-	100%
21			500.00		100%	-
22			1,000.00		100%	-
23			20,000		100%	-
24			2,410.00		100%	-

2021

25			7,000.00		100%	-
26			3,000.00		100%	-
27			4,000.00		100%	-
28			300.00		100%	-
29			800.00		100%	-
30			10,000.00		100%	-
31			500.00		100%	-
32			5,000.00		100%	-
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2			800.00	35.00%	
3			1,000.00	40.00%	

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2020			931.12
710.52	2020	-83.15	-85.21
2020			

	2012	4	13
2-06	3		

2020			774.99
775.09	2020	28.53	28.53
	2012	5	14
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2020			211.07
-26.76	2020	24.23	24.23

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9				2020 11 6		
10				2011 1 19		
11				2011 1 19		
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13				2015 1 29		

1968 3

1970 12

1979 1

1964 12

2012 6

1981 3

1971 10

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1957 12

1979 12

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1959 9

2005 6 2019 11

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2016 5 7

1962 6

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2018 2019 2020 2021 1-3

5-6

%

	2021	1-3	2020		2019		2018	
	28,791.57	51.35	127,646.54	66.12	121,381.03	66.18	115,907.47	80.93
	3,645.71	6.50	26,098.64	13.52	30,485.68	16.62	11,525.41	8.05
	23,629.76	42.15	39,313.52	20.36	31,543.58	17.20	15,784.17	11.02
	56,067.04	100.00	193,058.69	100.00	183,410.29	100.00	143,217.05	100.00

2018-2020 2021 1-3 143,217.05

183,410.29 193,058.69 56,067.04

2019 2018 40,193.24

28.06% 2020 2019 9,648.40

5.26%

2018-2020 2021 1-3

115,907.47 121,381.02 127,646.54 28,791.57

80.93% 66.18% 66.12% 51.35%

2018-2020 2021 1-3

11,525.41 30,485.68 26,098.64 3,645.71

8.05% 16.62% 13.52% 6.50% 2019

164.51%

2019

22,843.53

2020

14.39%

2020

2018-2020

2021 1-3

15,784.17

31,543.58

39,313.52

23,629.76

2019

99.84%

2020

24.63%

2020

2020

5-7

%

	17,171.81	42.36	69,769.32	57.59	67,523.57	57.80	67,077.23	75.63
	2,362.12	5.83	20,694.28	17.08	24,699.78	21.14	10,435.25	11.77
	21,001.18	51.81	30,691.79	25.33	24,597.42	21.06	11,174.94	12.60

2018-2020

2021

1-3

88,687.42

116,820.77

121,155.39

40,535.11

67,077.22

67,523.57

69,769.32

17,171.81

75.63% 57.80% 57.59% 42.36%

10,435.25

24,699.78

20,694.28

2,362.12

11.77% 21.14% 17.08% 5.83%

11,174.94

24,597.42

30,691.79 21,001.18 12.60% 21.06%

25.33% 51.81%

5-8

%

	11,619.76	40.36	57,877.22	45.34	53,857.46	44.37	48,830.24	42.13

1,283.58 35.21 5,404.36 48.14 612_05_785-90AC050906 Td(09076 (61)59243. 58

BOT/TOT BOO/TOO

BOT

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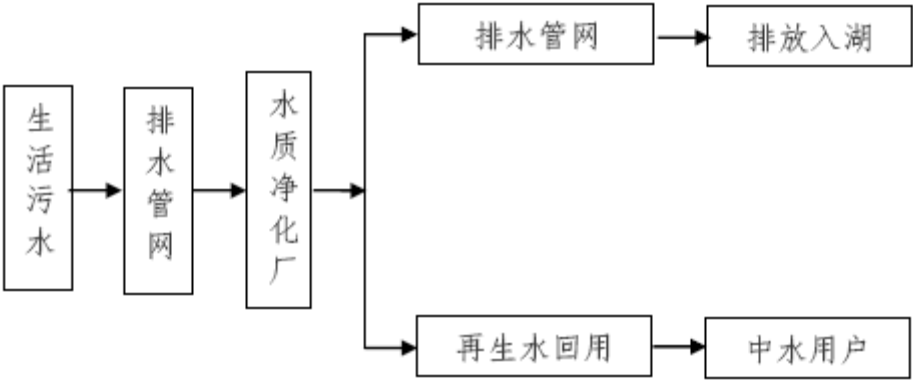
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2011 1 1 2014 12 31

1.58 /

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60%

2002

1.10 / 36
0.78 / 41.03%
1.25 /

1.58 /

2002

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	0.05	0.75	1.00	1.58
	0.06	0.9	1.25	1.58
	0.06	0.9	1.25	1.58
	0.06	0.9	1.25	1.58
	0.06	0.9	1.25	1.58

1.58

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BOT TOT

TOO

5-11

2021 1-3	14	23	-	4
2020	14	23	-	4
2019	14	20	-	5
2018	14	19	-	2

5-12

/

	9	125.50	49,639.55	49,825.84	108.37%
	5	32.00	6,617.24	7,036.25	56.50%
	23	39.52	9,493.1	5,422.15	69.86%

5-13

2021

/

	9	125.5	11,409.95	101.02%
	5	32	1,395.21	48.44%
	23	40.72	2,453.74	66.95%

2020

37

197.02

/

65,749.89

92.81%

99%

2021

	3,369.36	13,816.20	11,688.62	7,951.25
	1,703.28	7,163.23	7,330.83	6,837.97
	2,156.49	8,005.77	6,398.74	8,449.26
	5,280.40	20,354.82	19,633.46	19,873.69
	4,438.87	20,429.30	22,471.92	23,965.06

2020

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BOT TOT

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		21.30	5.20	5.20
		3,117.70	1,173.58	882.53
		53.40%	61.83%	46.50%
		13.10	11.60	11.60
		1,486.30	1,480.13	1,295.70
		31.90%	34.96%	30.60%

2020 165.66% 0.42%

53.40% 31.90%

5-16

	7.82	100.19	67.38	69.61
	85.72	307.58	207.88	251.07
	102.80	401.92	418.85	352.55
	69.18	141.38	117.34	250.69
	2,096.59	19,743.22	23,888.33	9,511.33

1-3 15,784.17 2018-2020 31,543.58 2021 39,313.52

23,629.76

2016 4 25

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-2018 12 31 2019 4 ≥ △

2021 12 31 10%

2020

37

“ ” 2018 10 8 4,140.00
100% 2008 03 12

2018 10 2019 /
2×90t/h +27MW
1.7 120 2.3
2020 2.86KWH 36.20 0.42 2020
8,088.37 -374.79 -315.63

2020

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1		1.12	0.336	0.807		2020 Ү17	2019 Ү20	1.12	0.1	-
2		0.62	0.186	0.316		2020 Ү2	2018 Ү53 2019 Ү43	0.5	0.1	-
3		0.75	0.225	0.600		2020 Ү1	2018 Ү34 2019 Ү22	0.65	0.1	-
4		1.24	0.372	0.799			2019 Ү48	0.99	0.2	-
5		2.11	0.633	0.748			2019 Ү47	0.95	0.5	-
6		1.53	0.459	0.516			2019 Ү55	1.1	0.8	-
7	-	2.74	0.822	0.846			2019 Ү53	0.96	1	-
8		0.76	0.228	0.384		205MC /Sp2) 2019				

					2020 Г 26		2019 Г 12			
9		0.52	0.156	0.304	HB53 201100 3	2020 Г 9	2019 Г 171 2019 Г 139	0.5	0.1	-
10		0.86	0.258		2019 Г 6	2019 Г 490	2019 Г	0.35	0.4	-
		11.01	3.69	5.33	-	-	-	7.62	3.6	-

$\geq$						$\triangle$	
		DN500-DN600		6km 6000m ³ /d			
		10000m ³		DN300		15km	
		30		150			
DN400		2km		DN600		3km	
		45				1.24	
2021	3	0.99					
$\geq$						$\triangle$	
		100m ³ /d					
		80		70			
80						2.11	
2021	3	0.95					
$\geq$						$\triangle$	
		80m ³ /d					
35		12 m ³					
500m ³	16	6km				4	
		38				3	
1.53		2021	3	1.11			
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		1.35	+	0	2020 -2025	0.5	0.5	0.35
		5.54	+	0.51	2021 -2022	3.5	2	-

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TOT Transfer-Operate-Transfer

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2018

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2018

2.23%

46.97%

30.43%

2019

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2018

6.37%

98.78%

2019

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$$\begin{array}{c} 2011 \quad 5 \qquad \qquad \qquad \geq \\ \triangle \qquad \qquad \qquad \lrcorner 2011 \vdash 11 \end{array}$$

-

$$\begin{array}{c} \qquad \qquad \qquad \geq \qquad \qquad \triangle \\ 2011 \qquad \qquad 30 \end{array}$$

$$\begin{array}{c} \qquad \qquad \qquad 1.58 \quad / \\ 1.58 \quad / \end{array}$$

$$1.58 \quad / \qquad \qquad 2011 \quad 1$$

1.10 / 43.64%

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2018 2019 2020
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[2018]15

2018

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			2		2	
1			(24,655.10)	(12,599.99)	(21,061.03)	(10,551.66)
			-	-	-	-
			24,655.10	12,599.99	21,061.03	10,551.66
2					62.35	
					62.35	
6			202.13	131.05	202.13	131.05
			202.13	131.05	202.13	131.05
8			728.23		728.23	

2021

			728.23		28.23	
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B

2017

6,720.93

6,706.93

C

2017

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2018

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2018

2017

1			612.36	429.21
			612.36	612.36

2018

	612.36	429.21
	612.36	612.36

2017

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2018

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2021

2018

2017

2018 1 1

1			129,116.96	122,630.45
2			24,655.10	21,061.03
3			12,952.21	23,718.17
4			8,000.00	8,000.00
5			79,442.30	37,871.57

1			129,116.96	122,630.45
2			24,655.10	21,061.03
3			12,952.21	23,718.17
4			8,000.00	8,000.00
5			79,442.30	37,871.57

2018 1 1

2017	12	31		129,116.96	122,630.45
2018	1	1		129,116.96	122,630.45

1

2019 1 1

2019 1 1

2019 1 1

2)

2019 4 9 $\geq$ 2019
 $\triangle$ [2019]6 $\geq$
2019 $\triangle$ [2019]16

A “ ” “ ” “ ”
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B “ ” C “ ” “ ”
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D “ ”

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F “ ” “ ”

“ ” “ ”		-606,531,394.07	-517,625,510.77
		13,163,845.33	6,086,737.94
		593,367,548.74	511,538,772.83
“ ” “ ”		-51,490,557.70	-23,927,057.95
			-
		51,490,557.70	23,927,057.95
“ ” “ ”		-240,988,314.30	-175,015,437.79
		238,006,404.47	172,097,257.93
		2,981,909.83	2,918,179.86

3)

2019 5 9 $\geq$ 7 —
 $\triangle$ [2019]8 2019 1 1
2019 1 1

2019 5 16 $\geq$ 12 — $\triangle$

[2019]9 2019 1 1

2019 1 1

2020

7-1

1		100.00%	
2		100.00%	
3		100.00%	

7-2

1	-	-	-

7-3

1		100.00%	
2		100.00%	
3		100.00%	
4		100.00	

7-4

7-5

1		100.00%	
2		100.00%	
3		100.00%	
4	4	100.00%	

7-6

7-7

	42,657.91	75,793.05	135,816.50	109,763.03
	-	-	24,632.69	17,000.00
	2,105.74	2,181.22	1,020.32	1,316.38
	117,625.25	112,537.86	96,745.83	59,336.75
	619.57	1,116.38	1,442.55	

2021

	330,925.81	303,335.83	189,826.12	141,508.08
	1,452.09	1,452.09	1,483.26	1,507.37
	254,355.13	257,674.62	237,677.33	245,051.53
	36,662.37	26,395.22	68,212.76	60,308.91
	162.63	162.63	514.72	-
	75,978.17	76,468.78	65,845.48	64,372.52
	94.00	-	-	

2021

	435,333.85	426,529.14	408,766.56	389,477.33
	713.66	713.66	675.59	614.85
	436,047.52	427,242.80	409,442.15	390,092.18
	1,051,074.43	1,049,649.26	957,625.60	744,206.33

7-8

	56,067.04	193,058.69	183,410.29	143,217.05
	56,067.04	193,058.69	183,410.29	143,217.05
	46,715.80	141,710.97	147,097.15	110,588.87
	40,535.11	121,155.39	116,820.77	88,687.42
	720.60	2,869.26	2,740.94	3,718.27

2021

		34,854.66	36,841.08	34,855.05
		188.13	166.73	117.76

7-9

	28,246.51	147,607.57	111,275.78	78,980.49
	38.61	648.22	8,483.99	8,177.67
	1,639.45	19,794.55	36,679.98	9,071.80
	29,924.57	168,050.35	156,439.75	96,229.96
	10,041.21	146,878.14	69,171.80	95,697.27
	4,575.56	17,970.59	16,642.54	13,384.59
	2,016.70	12,814.41	16,419.22	27,717.29
	2,351.07	26,544.64	38,849.85	12,526.39
	18,984.53	204,207.78	141,083.41	149,325.53
	10,940.04	-36,157.44	15,356.34	-53,095.57
	33,500.00	20,000.00	17,000.00	-
	2,332.70	7,178.85	6,140.80	2,981.07
	3.83	57.31	2.56	1,272.12

.58

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.53

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2021

	-33,135.14	-54,025.89	21,048.55	-21,145.57
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7-10

	26,316.22	61,587.47	88,195.57	101,514.34
	-	-	24,632.69	17,000.00
	-	-	174.00	608.67
	94,529.66	89,821.37	83,946.27	51,153.88
	793.66	912.44	872.04	695.59
	239,707.64	250,492.02	149,225.48	41,800.83
	382.72	361.58	483.77	455.65
	2,359.33	2,641.75	3,008.99	1,583.79
	6,836.55	6,049.59	2,449.44	3,173.00
	370,925.78	411,866.22	352,988.26	217,985.75
	171,654.70	143,028.26	113,001.01	72,281.43
	9,8452.50	98,452.50	78,407.30	77,425.76
	227,049.18	231,900.27	214,656.85	220,976.64
	30,401.89	26,771.21	64,674.57	59,187.20
	42,915.61	43,082.24	44,116.99	45,314.32
	94.00	-	-	995.81
	5,377.27	4,704.88	3,552.34	3,968.97
	999.81	1,183.38	4,626.03	15,577.96
	603,072.55	574,250.33	523,035.09	495,728.10
	973,998.32	986,116.55	876,023.35	713,713.85
	156,500.00	136,000.00	61,500.00	55,000.00
	12,923.03	27,832.28	13,598.48	2,392.71
	1,782.43	2,462.34	566.72	1,006.51
	1,524.86	1,490.92	1,107.15	1,365.23
	7,840.23	7,255.28	7,142.95	10,425.58
	211,930.06	239,382.82	216,323.81	17,209.73

21,787.22

13,227.07

8,632.01

46,450.53 4 ()JTQ01 433.08 90

	445,757.77	456,326.11	315,713.11	134,142.10
	96,214.21	105,165.71	71,491.48	105,363.47
	3,814.85	3,770.35	69,662.92	69,606.42
	-	-	-	-
	25,447.85	24,674.57	26,431.73	22,007.20
	-	-	-	-
	672.40	-	-	-
	126,149.31	133,610.64	167,586.13	196,977.09
	571,907.08	589,936.75	483,299.24	331,119.19

	820.00	3,096.09	4,502.81	5,309.03
	5,911.44	20,910.96	27,768.42	30,194.69

7-12

	19,725.98	118,095.64	83,582.19	41,066.71
	-		7,884.78	8,317.01
	7,671.18	23,559.88	36,664.77	7,918.87
	27,397.16	141,655.52	128,131.75	57,302.59
	8,230.46	90,969.62	61,672.15	79,225.34
	1,187.68	5,337.49	4,725.87	3,738.90
	954.82	7,784.16	11,584.96	25,737.12
	1,760.13	20,006.72	34,927.64	6,803.54
	12,133.08	124,097.99	112,910.61	115,504.89
	15,264.09	17,557.53	15,221.13	-58,202.30
	33,747.72	20,000.00	17,000.00	-
	2,332.70	7,335.03	6,250.06	946.81
	3.83	43.98	0.12	2.73
	300.00	103,152.64	1,599.77	113,521.53
	36,384.26	130,531.65		

	-		-	-
	52,000.00	215,100.00	106,500.00	209,500.00
	-	31,297.20	192,128.90	-
	52,000.00	246,397.20	298,628.90	209,500.00
	52,767.40	168,311.84	167,529.72	99,579.20
	5,095.39	36,803.00	30,873.89	30,927.44
	-	4,003.91	6,000.00	
	57,862.79	209,118.75	204,403.62	130,506.64
	-5,862.79	37,278.44	94,225.29	78,993.36
	-35,271.25	-20,610.53	-18,323.69	-22,907.76

2021

	311,962.62	29.68	344,486.16	32.82	377,152.23	39.38	209,718.10	28.18
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			744,206.33	957,625.60
1,049,649.26		1,051,074.43		2019
2018		213,419.27	28.68%	2019
			2020	2019
92,023.66		9.61%		

	209,718.10	377,152.23	344,486.16	311,962.62
	28.18%	39.38%	32.82%	29.68%
534,488.23	580,473.37	705,163.10	739,111.81	
	71.82%	60.62%	67.18%	70.32%

2021				
		209,718.10	377,152.23	
344,486.16	311,962.62		28.18%	39.38%
29.68%			32.82%	
		109,763.03	135,816.50	
75,793.05	42,657.91	14.75%	14.18%	7.22%
4.06%			2019	
	2018	26,053.47	23.74%	2019
		2020		2019
60,023.45	44.19%			
2021 3		2020	33,135.14	43.72%
	2021			
	2020	799.00		
1.05%	799.00			
		2021 3		799.60

7-14

%

	3.70	0.01	4.51	0.01
	74,990.35	98.94	129,015.43	94.99
	799.00	1.05	6796.57	5.00

7-15

%

	799.60	100.00	799.00	100.00

2021

2018 17,000.00

2019 24,632.69 7,632.69

44.90% 2.00

2020 0.00

24,632.69 100%

2021 3 0.00

59,336.75 96,745.83

112,537.86 117,625.25 7.97% 10.10% 10.72%

11.19% 2019 2018

37,409.08 63.05% 6.50

0.91

95.05% 2020 2019 15,792.03 16.32%

7.15

83.67%

2021 3 117,625.25 2020 5,087.39

4.52%

2019

7-16

%

		65,044.76	67.23	-	
		9,074.79	9.38	-	
		2,227.63	2.30	11.14	
		1,936.90	2.00	-	

2021

		1,916.48	1.98	-	

2020

7-17

%

		71,480.78	63.52	1,500.07	
		4,582.46	4.07	-	

2019	326.17	22.61%	2021	3
2020	496.81			

2021

		30,000.00	27.58	-	
		30,000.00	27.58	-	
		789.47	0.73	-	
		671.6	0.62	-	
				-	-

7-21

		35,000.00	25.14	-	
		35,000.00	25.14	-	
		30,000.00	21.55	-	
4		30,000.00	21.55		
		1,434.84	1.03	-	
			94.42		

7-22

2018-2020 2021 3 4,307.95

3,286.00 8,887.83 10,036.94

0.58% 0.34% 0.85% 0.95% 2019 2018

1,021.95 23.72% 2020

2019 5,601.83 170.48%

2019 5,441.51 2021 3

2020 1,149.11 12.93%

534,488.23 580,473.37

705,163.10 739,111.81 71.82% 60.62% 67.18%

70.32%

BT

2018-2020 2021 6 141,508.08

189,826.12 303,335.83 330,925.81

19.01% 19.82% 28.90% 31.48% 2019

48,318.04 34.15%

2020

2019 113,509.71 59.80%

2021 3 2020 27,589.98

9.10%

7-23

		43,943.10	14.49	-	

2021

		20,061.59	6.61	-	
		16,128.08	5.32	-	
		14,617.39	4.82	-	
		14,439.69	4.76	-	
	-	109,189.85	36.00	-	-

TOT BOT

TOT

BOT

20

30

5.10%

9.23%

2018-2020 2021 3 245,051.53

237,677.33 257,674.62 254,355.13

32.93% 24.82% 24.55% 24.20% 2019 2018

7,374.20 3.01% 2020 2019 19,997.29

8.41% 2021 3 2020 3,319.49 1.29%

7-24

	268,945.15	253,074.98
	148,125.16	146,730.97
	3,220.65	3,205.24

	1,570.88	14,993.01
	77,183.13	70,930.30
	87,008.97	78,280.84
	2,282.68	2,038.68
	1,032.93	9,079.76
	-	-
	-	-
	-	-
	-	-
	191,762.02	182,144.68
	61,117.19	68,450.13
	937.97	1,166.57
	537.95	5,913.25

2018-2020

2021 3 60,308.91 68,212.76
26,395.22 36,662.37 8.10% 7.12% 2.51%
3.49%

2019

2018 7,903.85 13.11% 2020
2019 41,817.54 61.30%

20,265.33

2021 3 2020 10,267.15
38.90% -

2018-2020

2021 3 64,372.52 65,845.48
76,468.78 75,978.17 8.65% 6.88% 7.29%
7.23% 2020 2019 10,623.30 16.13%

				2018-2020	
2021	3			5,019.57	5,299.01
7,360.59		7,530.88		0.67%	0.55% 0.70%
0.72%	2020		2019	2,061.58	
38.91%				865.30	
	1,269.20				

2018-2020	2021	3		15,724.43
11,614.69	4,937.83		4,575.23	
2019		2018	4,109.74	26.14%
2020		2019	6,676.86	57.49%
				2021
3		2020	326.60	7.34%

7-25

%

	156,500.00	25.45	136,000.00	21.85	61,500.00	11.22	55,000.00	15.53
	18,425.58	3.00	34,673.62	5.57	18,113.83	3.30	5,149.06	1.45
	4,104.87	0.67	4,549.29	0.73	723.79	0.13	1,173.72	0.33
	3,974.67	0.65	4,254.30	0.68	4,228.55	0.77	4,609.06	1.30
	11,587.53	1.88	11,162.83	1.79	9,265.76	1.69	12,572.66	3.55
	32,688.13	5.31	28,288.86	4.55	24,145.34	4.40	23,800.64	6.72
	185,032.50	30.09	52,613.05	8.45	9,010.61	1.64	46,450.53	13.12

	1,942.67	0.32	592.89	0.10	458.59	0.08	298.19	0.08
	423,376.94	68.84	281,142.40	45.17	127,446.47	23.25	149,053.86	42.09
	153,715.98	24.99	304,426.26	48.91	316,841.78	57.80	106,863.47	30.18
	3,814.85	0.62	3,770.35	0.61	69,662.92	12.71	69,606.42	19.66
	116.84	0.02	-	0.00	149.53	0.03	-	-
	25,607.42	4.16	24,842.85	3.99	26,635.44	4.86	22,253.03	6.28
	8,394.89	1.36	8,224.60	1.32	7,447.31	1.36	6,337.38	1.79
	191,649.97	31.16	341,264.06	54.83	420,736.98	76.75	205,060.30	57.91
	615,026.92	100.00	622,406.46	100.00	548,183.45	100.00	354,114.16	100.00

354,114.16

548,183.45

622,406.46

615,026.92

2019

2018

194,069.29

54.80% 2020

2019

74,223.01

13.54% 2021 3

2020

7,379.54

1.19%

149,053.86

127,446.47

281,142.40

423,376.94

42.09% 23.25% 45.17% 68.84%

205,060.30

420,736.98

341,264.06

191,649.97

57.91% 76.75% 54.83% 31.16%

149,053.86

127,446.47

281,142.40

423,376.94

42.09% 23.25% 45.17%

68.84%

2021

2018-2020 2021 3 55,000.00
61,500.00 136,000.00 156,500.00
15.53% 11.22% 21.85% 25.45%
2019 2018 6,500.00
11.82% 2020 2019 74,500.00
121.14%
15,500.00
10,000.00 25,000.00
2021 3 2020 20,500.00
15.07%

7-26

	136,000.00	61,500.00

2018-2020 2021 3
5,149.06 18,113.83 34,673.62 18,425.58
1.45% 3.30% 5.57% 3.00% 2019
2018 12,964.77 251.79% 2020
2019 16,559.79 91.42%
2021 3
2020 16,248.04 46.86%

7-27

		4,846.14	13.98	-	
		3,009.20	8.68	-	

2021

		2,198.86	6.34	-	
		1,453.99	4.19	-	
		1,397.01	4.03	-	

7-28

		1,053.49	5.72	-	
		1,021.82	5.55	-	
		870.00	4.72	-	
		570.03	3.09	-	
		474.58	2.58	-	

2018-2020

2021 3

1,173.72 723.79 4,549.29 4,104.87

0.33% 0.13% 0.73% 0.67% 2019

2018 449.93 38.33% 2020

2019 3,825.50 528.54%

2018-2020

2021 3

23,800.64

24,145.34 28,288.86 32,688.13

6.72% 4.40% 4.55% 5.31% 2019

2018

344.70 1.45% 2020

2019 4,143.52

17.16%

2021 3

2020 4,399.27 15.55%

2020

7-29

2021

%

	1,463.05	3,880.76
	182.09	171.23
	5,386.01	2,193.74
	9,570.59	8,889.06
	2,828.16	2,721.08
	8,858.95	6,289.47

7-30

%

1			4,704.03	16.63	
2			3,021.44	10.68	
3			2,799.00	9.89	
4			1,855.64	6.56	
5			838.56	2.96	
		-	13,218.67	46.73	-

2018-2020 2021 3

46,450.53 9,010.61 52,613.05 185,032.50

13.12% 1.64% 8.45% 30.09% 2019

2018 37,439.92 80.60%

2020 2021

43,602.44 483.90%

2021 3 2020 132,419.45

251.69%

7-31

2021

	173,045.28	52,496.21
	11,987.22	116.84

2018-2020 2021 3
298.19 458.59 592.89
1,942.67 0.08% 0.08% 0.10% 0.32% 2019
2018 160.40 53.79% 2020
2019 134.30 29.29% 2021 3
2020 1,349.78 227.66%

205,060.30 420,736.98
341,264.06 191,649.97 57.91% 76.75%
54.83% 31.16%

2018-2020 2021 3 106,863.47
316,841.78 304,426.26 153,715.98
30.18% 57.80% 48.91% 24.99% 2019 2018
209,978.31 196.49% 2019 3
4.00 2020
2019 12,415.52 3.92% 2021 3 2020
150,710.28 49.51%

7-32

	34,292.08	36,392.78
	216,856.40	232,529.69

102,911.10

123,564.62

142,490.41

158,915.68

173,258.16

182,060.96

7-34

	29,924.57	168,050.35	156,439.75	96,229.96
	18,984.53	204,207.78	141,083.41	149,325.53
	36,376.53	127,236.17	23,143.37	107,037.77
	84,059.23	155,609.66	142,294.69	154,737.97
	62,000.00	227,100.00	341,922.31	209,500.00
	58,437.23	214,234.35	218,463.26	131,243.94

2018-2020 2021 1-3 -53,095.57

15,356.34 -36,157.44 10,940.04

2019 2018 68,451.91

128.92% 2019 2019

2019

2020 2019 51,513.78

335.46% 2020

			2020	
	14.69		112.34%	
				2020
		1.98	46.03%	
2021	1-3		10,940.04	
2018-2020	2021	1-3		-47,700.19
-119,151.32	-28,373.50	-47,682.70		
2018-2020	2021	1-3		78,256.06
123,459.04	12,865.65	3,562.77		
2019		2018	45,202.98	
57.76%	2019	3		
4				2020
	2019	110,593.39	89.58%	
			0.60	

7-35

	56,067.04	193,058.69	183,410.29	143,217.05
	40,535.11	121,155.39	116,820.77	88,687.42
	9,908.40	42,244.79	43,912.18	41,308.99
	9,888.18	41,548.07	43,815.05	41,522.19
	8,802.81	35,042.78	37,007.81	34,972.81
	557.03	2,501.72	3,784.36	10,043.52

	-	-31.17	65.74	401.45
	15.70%	18.15%	20.18%	24.42%
	2.04%	8.38%	9.26%	9.19%
	0.84%	3.49%	4.35%	5.19%

	2018-2020	2021	1-3			143,217.05
183,410.29		193,058.69		56,067.04	2019	
2018	40,193.24			28.06%	2020	2019
9,648.40		5.26%				
				BT	BOT	
2021	1-3			24,726.21		78.89%
	2020	1-3				2021
1-3						
						80.93%
66.18%	66.12%	51.35%				
				88,687.42		116,820.77
121,155.39		40,535.11		2019	2018	28,133.35
	31.72%	2020		2019	4,334.62	
3.71%						
			2021	1-3		
8,548.10		109.80%				
	2018-2020	2021	1-3		41,308.99	43,912.18
	42,244.79		9,908.40		34,972.81	37,007.81
	35,042.78		8,802.81			
	0 Ë }•Óîê• ö _#Ü < YS(A'éK Q CÂ					

7-36

%

	420.79	1,370.32	1,314.03	1,417.49
	2,595.29	14,911.94	12,607.65	11,268.65
	-	739.81	571.91	415.97
	2,444.01	664.26	13,041.84	5,081.06
	5,460.09	17,686.33	27,535.43	18,183.17
	9.74	9.16	15.01	12.70

2018-2020 2021 1-3 18,183.17 27,535.43
 17,686.33 5,460.09 12.70%
 15.01% 9.16% 9.74% 2019 2018 9,352.26
 51.43% 2020 2019
 9,849.10 35.77%

2018-2020 2021 1-3 1,417.49 1,314.03
 1,370.32 420.79

2018-2020 2021 1-3 11,268.65
 12,607.65 14,911.94 2,595.29

2018-2020 2021 1-3 5,081.06 13,041.84
 664.26 2,444.01 2019 2018 7,960.78

2019w•#à

2018<</MO

			2018-2020	2021
1-3	415.97	571.91	739.81	0.00

2018-2020	2021	1-3	401.45	65.74
-31.17	0.00			

	2018-2020	2021	3	
	10,043.52	3,784.36	2,501.72	557.03
2019				
2020				

7-37

	929.74	1,741.87
2013	183.84	217.08
—	304.01	511.32
	278.28	610.00
	67.48	78.95
	27.02	34.51
	20.00	26.67
	55.83	-
	76.60	32.14
	558.93	531.82

	0.49	1.84	2.35	3.41
	34.43	70.45	65.71	86.79
	0.05	0.19	0.22	0.21

2018-2019	2021	3	0.21	0.22	0.19
0.05					

%	58.51	59.30	57.24	47.58
	0.74	1.23	2.96	1.41
	0.73	1.22	2.94	1.40
EBITDA	229,966.65	886,609.00	827,265.00	755,522.00
EBITDA	3.19	3.90	5.23	5.68

			2018-2020	2021	3
47.58%	57.24%	59.30%	58.51%		

2018-2020 2021 3 EBITDA 5.68

5.23 3.90 3.19

EBITDA

7-40

	136,000.00
	52,613.05
	304,426.26
	3,770.35

7-41

	156,500.00
	185,032.50
	153,715.98
	3,814.85

7-42

	136,000.00	52,496.21	85,000.00	-
	-	116.84	26,165.71	-
	-	-	193,260.55	3,770.35

7-43

	156,500.00	9,800.00	98,205.66	-
	-	11,987.22	22,304.86	-
	-	163,245.28	33,205.46	3,814.85

7-44

%

		16,000.00	2020/6/2	2021/1/14	3.85		
		9,500.00	2020/3/13	2021/3/13	4.05		
		15,000.00	2020/12/15	2021/12/14	3.85		
		5,000.00	2020/12/7	2021/12/6	3.85		
		15,500.00	2020/9/8	2021/9/7	3.85		
		40,000.00	2020/6/24	2021/6/24	3.85		
		10,000.00	2020/8/12	2021/5/13	3.85		
		25,000.00	2020/12/21	2021/10/23	3.85		
		42,164.37	2018/3/29	2024/3/15	4.99		
		200.00	2018/5/23	2021/5/23	6		
		30,000.00	2020/12/4	2023/12/4	4.15		
		19,500.00	2019/12/26	2022/12/25	4.655		
		19,000.00	2020/3/26	2022/9/4	4.275		
		900.00	2020/5/14	2023/5/14	4.275		

2021

		13,100.00	2020/12/22	2023/10/27	4.075		
		6,000.00	2020/10/28	2027/10/27	3.27		
		227,425.30	2019/3/28	2022/3/28			
		33,664.00	2019/12/4	2022/12/4			
		151.08	2019/6/14	2029/6/13	5.4		
		170.23	2019/1/24	2029/1/23	5.4		
		274.04	2019/2/21	2029/2/20	5.4		
		381.09	2019/2/2	2029/2/1	5.4		
		680.91	2019/1/29	2029/1/27	5.4		
		692.35	2019/1/21	2029/1/17	5.4		
		83.29	2019/5/7	2029/5/6	5.4		
		87.00	2019/4/18	2029/4/17	5.4		

0.40

0.40

2015

12

25

15

7.00

4.35%

5+2

5

2020

12

25

4.15% 0.40

7-45

%

	15	2015-12-25	2022-12-25	7.00	4.15	0.40

≥ 36 — △

7-46

			500000	64.17	64.17

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2021

7-47

		726.07	765.24
		118.54	98.92
		178.34	-

7-48

		12,971.91	9,893.71

7-49

		2,455.61	1,713.62
		982.46	-

7-50

	6,000.00	2020/1/23	2021/1/23
	24,000.00	2020/2/13	2021/2/14
	35,000.00	2020/6/2	2021/6/3
	35,000.00	2020/9/4	2021/9/8
	30,000.00	2020/9/11	2021/9/10

7-51

	26,291,006.66	282,599.41	22,276,331.49	111,381.66
	22,440,164.34	241,207.09	9,975,924.04	49,879.62
			168,328.04	4,384.87
	37,252,303.55	400,421.31	90,747,907.75	
—	—	—	—	—
	548,238.66	109,647.73	548,238.66	109,647.73
	377,721,466.83		424,668,885.98	
	350,196,584.68		300,457,990.84	

2021

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7-52

	1,783,447.20	-
	1,783,447.20	-
	47,727,712.91	40,563,078.24
	47,040,282.00	47,040,282.00
	424,500.87	897,255.51
		229,341.00
	513,356.07	160,594.55
	95,705,851.85	88,890,551.30

7-53

—	54,099,000.00	286,086,000.00
—	1,521,290,000.00	4,018,446,300.00
—	-	-

PPP

2021 3

7-54

1		1 2 3 4 5 6 7		968,884.0 0	2020 10 26	2020 2 6 100 778,117.00 15%
2		1 2 3		1,467,986 .4	2021 1 12	2019 3 3 2021 4 13

2021 3

2021 3

7-55

	799.60	799.60

2021		
	33,511.38	33 511.38

2020		196,345.70
	2021 3 26	2021 9 27
28		2022 3
		17,000.00
101,500.00		

2020		13,094.00
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2020		
		1

7-56

DianChiWater Treatment(LAOS) Sole Co.,Ltd			5,141.19	100.00%	6,294.36	724.59	5,569.77	661.29	-0.05

0.4		10.00
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2021 7 20

“ ”

AA

2021

2018—2020

55.15% 60.67% 76.46%

2020

7.15

2020

7

13.10

/

30%~35%

2020

52.88%

2021 3

64.12 50.22 13.90
2021 3

7-2

	35,000	3,000
	90,000	36,000
	20,000	-
	30,000	-
	16,000	-
	40,000	-
	25,000	-
	20,000	-
	16,000	-
	20,000	10,000
	30,000	30,000
	10,000	10,000
	20,000	20,000
	20,000	20,000
	10,000	10,000
	3	-
	4	-

7-3

	15	2015-12-25	2022-12-25	7.00	0.40	

10			
270			
1			
2			
3			
4	0871-65180881		
5	0871-65180881		
6	650000		
7			
8			
9			
10	2004	10	13
11			915301007670571339
12			

2004 10 $\geq$

$\triangle$ $\lrcorner$ 2004 $\vdash$ 11 $\geq$

$\triangle$ $\lrcorner$ 2004 $\vdash$ 49

1,000.00

2005 12 23
6,400.00 2006 10 25 7,400.00
 $\geq$ $\triangle$
 $\downarrow$ 2004 11 $\geq$
 $\triangle$ $\downarrow$ 2004 154
2008 8 $\geq$
 $\triangle$ $\downarrow$ 2008 168
24,706.00 5,410.00
2,280.00
39,796.00 100.00%
2013 4 $\geq$
 $\triangle$ $\downarrow$ 2013 92
460,204.00
500,000.00 100.00%
2021 3

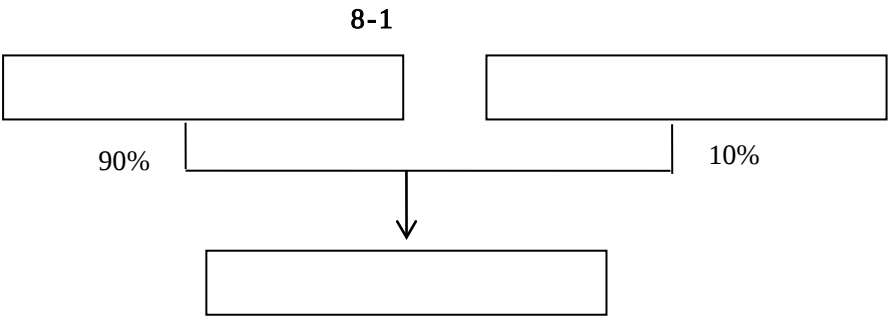
2004		1,000.00	
2005		6,400.00	
2008		32,396.00	
2013	()	460,204.00	

2021 3

2018 10 13 $\geq$
 $\triangle$ [2017]49 $\geq$
 $\triangle$

2021			
	10%	2020	12
7	10%		

	2021	3	50.00
	50.00		
45.00	90.00%	5.00	10.00%



2021 3

12

8-2

%

1					100.00	100.00	
2					98.00	100.00	
3					100.00	100.00	
4					51.00	51.00	
5					100.00	100.00	

2021

6					64.17	64.17	
7					51.00	51.00	
8					100.00	100.00	
9					100.00	100.00	9

2017	4		
3768.HK	“	”	102,911.10
		64.20%	
2021	3		
	8-3		
			%
		66,031.86	64.17
		6,477.00	6.29 H
		5,900.00	5.73 H
2020		1,050,033.43	427,242.80
2020		193,058.69	41,548.07
		35,042.78	
2021	3 31	1,051,074.43	436,047.52
2021	1-3	56,067.04	9,888.18
		8,802.80	
		2005 6	10.20
		188	
2020		2,497,334.28	1,374,595.12
2020		46,592.06	3,263.60
2,391.95			

2021									
	2021	3	31					2,508,451.13	
1,375,174.74		2021	1-3					9,583.55	
	579.62		579.62						
			2018	┐ 23					
	2016	6		≥				△	
53102016061000000472									0.492
								2%	
2016	12	22	2019	12	21				
	15		“	”					
							2019	12	22 -2031
	12	21							
		≥			△				
							2009	8	2,000
			134						
	2020					51,313.98			34,026.10
2020					1,818.93				78.77
0.18									

145

2021									
2020		5,400.06			5,315.91			2020	
		701.97			8.87			6.62	
2021 3 31		5,389.17			5,309.64				
2021 1-3		235.85			-5.78				
-5.78									
		1							
		2018 7 23							
2016 6		≥			△				
5310201606100000473					0.5595				
					8%				
					2016 12 22				
2019 12 21					15				
“ ”									
		2019 12 22 -2031 12 21							
≥		△							
		2005 6			100.00				
		101							

2021				
2020		26,367.05	157.34	2020
	680.60		29.84	12.98
2021	3 31	37,122.81		63.82
2021	1-3	123.47		-43.65
	-43.65			
		2011	4	
6,000.00				
			51%	
	49%			
2020		863.37	805.70	2020
	52.65		-93.11	-93.11
	2020			
2021	3 31	847.66		789.69
2021	1-3	0.43		-4.63
-4.63		2021	1-3	
		2014	8	
2,000.00				
2				

2020				11,996.00		11,321.11	
2020				4,634.32		808.96	
604.73							
2021	3	31		11,462.42		11,032.81	
2021	1-3			220.17		-75.74	
-75.74							
				2011	9	100.00	
			36				
2020				756.95		756.73	2020
				2.48		2.35	
2021	3	31		757.39		757.18	
2021	1-3			0.00		0.51	
0.51							
					2012	6	100.00
					524		
2020				53.10		-269.90	2020
0.01				0.01			
2021	3	31		52.09		-269.91	
2021	1-3			0.00		-0.01	
-0.01							

2021

2012	6	100.00
523		

2020	79.49	-398.51	2020
	0.08	0.08	

%

		1,742.88	30.00	30.00
		4,500.00	34.00	34.00
		2,000.00	40.00	40.00
		800.00	35.00	35.00
		1,000.00	35.00	35.00
		100.00	37.00	37.00
()		301,608.00	37.30	37.30
		2,007.00	49.00	49.00

8-5

2

		5104.06	3383.87	22.33	10.39
		20349.09	12001.38	1567.55	1317.32
		774.99	775.09	28.53	28.53
		931.12	710.52	-83.15	-85.21
		1337.59	302.84	-0.34	-0.34
		104695.89	26223.67	-885.36	-885.36
()		3054.03	2709.99	1400.61	1023.95
		573.90	504.44	393.64	389.15

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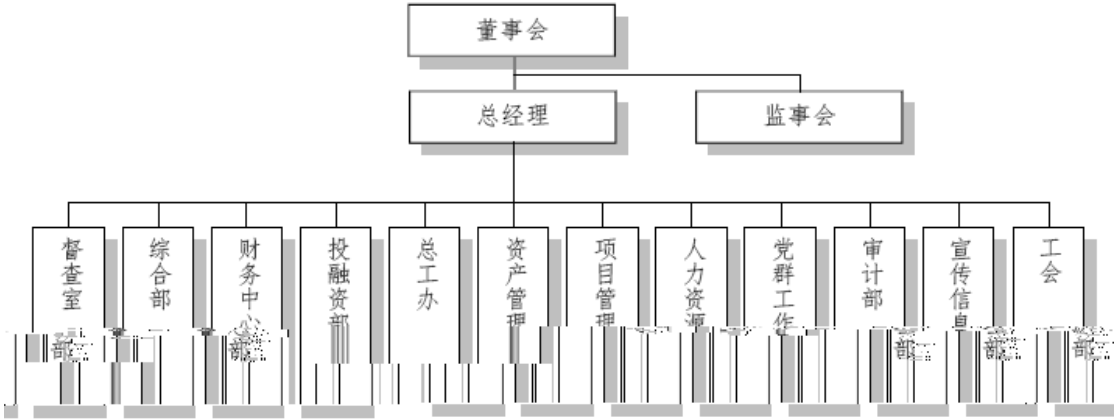
15

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2021 3

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1			2020.08			
2			2017.4			
3			2017.4			
4			2017.4			
5			2017.4			
6			2019.10			
7			2019.10			
8			2019.10			
9			2017.7			
10			2017.7			
11			2019.7			
12			2017.7			

1 ≥

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[2019]67

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[2019]170

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[2020]415

1979 3

1968 9

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1964 12

1971 11

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1972 5

1974 7

1977 7

1968 7

1968 5

(

2018-2020	2021	1-3	206,713.70
198,674.75	288,466.66	52,963.94	
115,907.47	123,523.09	127,646.54	25,084.57
	56.07%	62.17%	44.25% 47.36%

60,880.84 12,384.32 99,755.99 0.00
 29.45% 6.23% 34.58% 0.00%

8-8

%

	-							
	25,084.57	47.36	127,646.54	44.25	123,523.09	62.17	115,907.47	56.07
	3,645.71	6.88	27,543.45	9.55	30,273.01	15.24	11,525.41	5.58
	-	-	99,755.99	34.58	12,384.32	6.23	60,880.84	29.45
	603.90	1.14	24,908.55	8.63	21,104.90	10.62	17,128.37	8.29
	-	-	-	-	160.57	0.08	267.87	0.13
	-	-	845.02	0.29	278.32	0.14	1,003.73	0.49
	23,629.76	44.61	7,767.10	2.69	10,950.54	5.51	-	-

2018 206,713.70 115,907.47

56.07% 60,880.84 29.45%

2019 198,674.75 123,523.09

62.17% 12,384.32 6.23%

2020 127,646.54 44.25%

99,755.99 34.58%

2020 228 32.12

99,755.99

2018-2020 2021 1-3

175,104.86 181,995.21 254,322.14 52,655.43

8-9

%

	-			
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2021

2020 34,144.52

169.51%

20.06% 40.55%

2018-2020 2021 1-3

15.29% 8.40% 11.84% 0.58%

8-11

%

	-			
	31.54	45.34	42.94	42.13
	35.21	24.87	22.34	9.46
	-	16.18	22.90	15.31
	-1,907.04	-219.02	-225.81	-163.16
	-	-	15.64	17.50
	-	7.07	23.30	26.87
	11.13	100.00	14.64	-
	0.58	11.84	8.40	15.29

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V1.0

V1.0

V2.0

V1.0

V1.0

V1.0 11

2018

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COD T-P T-N

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92% 77% 72% 46%

2021 3

68

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55

235.2

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2018-2020

84,141.24	84,753.00	90,378.75
67,495.10	68,325.00	73,677.95

8-12

	-			
/	90,378.75	90,378.75	84,753.00	84,141.24
	17,183.21	73,677.95	68,325.00	67,495.10
	68	68	65	64
	1,094.00	1,094.00	1,094.00	894.58

99%

2021 3

1

18.49

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2021

		18.49	10.5	5.00	3.00	20.00	2022

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PPP

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	3,093.80	5,394.16	0.6	BOT			2015 10 16 ≥ △

2021

BOT	-	-	-	BOT	-		
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2020

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21.3

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	21.30	5.20	5.20
	3,117.70	1,173.58	882.53
	53.40%	61.83%	46.50%

≥

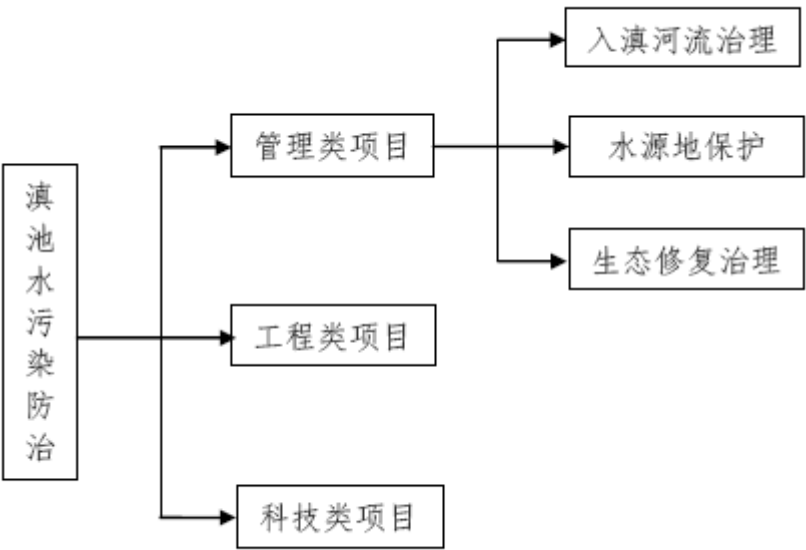
△

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△

[2008]34

8-16



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16%

3%

2021 3

8-17

1		3.85		2.26	[2016]6	[2016]88	[2016]639	3.68	0.17	-	-
2		5.61		1.46		[2011]284	[2011]1896	5.14	0.47	-	-
3		3.68		0.30		[2011]283	[2011]1794	3.08	0.20	0.40	-
4		3.31		0.30		[2011]275	[2011]2033	2.10	1.21	-	-
5		4.82		0.45		[2012]302	[2012]2529	3.55	0.27	1.00	-
6		18.49		6.96	[2017]8	[2018]58	[2016]378	10.5	5.00	3.00	-
7		9.50		4.48		[2016]160	[2016]409	6.28	1.20	2.02	-
8		4.90		0.98		[2017]2	[2017]162	4.50	0.40	-	-

9		5.88		1.74		[2017]24	[2017]112	3.15	1.00	1.73	-
10	-	5.29		0.79			[2017]606	4.1	1.19	-	-
								46.08	11.11	8.15	

				2018
2019			10.20	9.75
	38.22	2021		18.27
				559.35

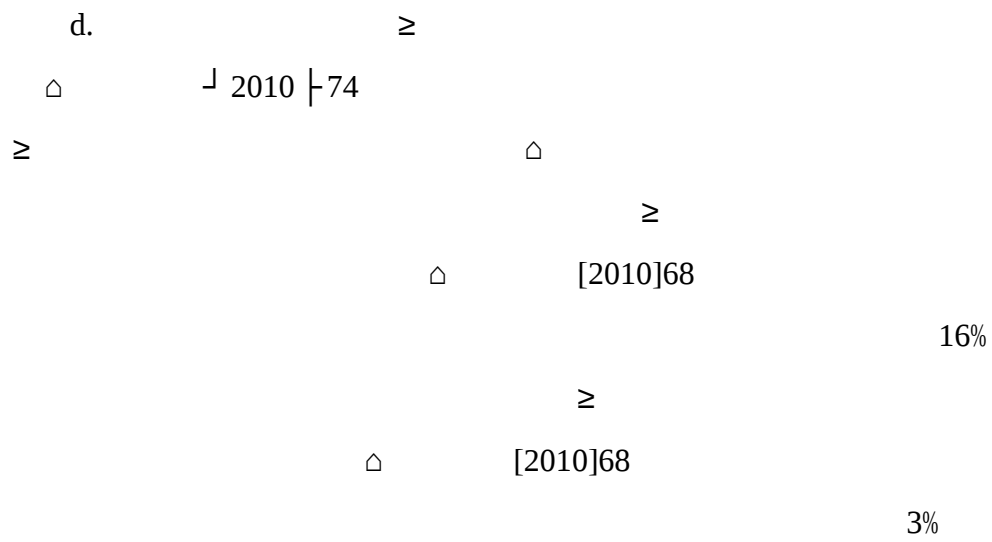
/

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a.

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KCPL2016-5		55.66	1,326.00	21,147.58	21,147.58	2008-2018	2018.6	2018	24,969.62	24,969.62	-	-	-		
KCPL2016-7-A1		36.19	1,326.00	13,750.11	13,750.11	2008-2018	2018.6	2018	16,235.19	16,235.19	-	-	-		
KCPL2016-7-A2		43.86	1,326.00	16,664.26	16,664.26	2008-2018	2018.6	2018	19,676.02	19,676.02	-	-	-		
	-		-			-	-	-			-	-	-	-	-

8-19

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2021

													2023		
KCC2019-14 15		233.58	1,032.53	98,625.14	98,625.14	2009-2020	2020.7.15	2020.11	82,961.65	95,044.39	-	-	-		
KCPL2019-3-A1-A4		152.43	181.00	27,561.93	27,561.93	2015-2020	2020.2.18	2020.2	15,710.31	4,466.16	-	-	-		
KCC2019-34-A1-A16		559.79	184.00	58,710.78	58,710.78	2015-2020	2020.11.25	2020.12	20,607.00	0.00	-	-	-		
	-										-	-	-	-	-

0

2020

85.52

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2008

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23 20,000

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2015 7 3 20,491 2021 3

54,220.47

4,351.86 27,334.00

20,491.81 1,327.80 715.00

3

2021 3 20,827.64

5,303.82

8-21

	3,300.00	47.38	3,300	28.19	1,503	1,190.5
	754.00		1,051.86	3.01	-	-
	27,334.00	267.87	4,754.78	10.20	763.74	427.74
	20,491.00	159.21	9,735	33.14	2,658.08	1,260.53
	1,298.00	23.64	1,271	8.71	356.00	-
	715.00	-	715	2.23	-	-

2021				
		906		392
2015	10			
			1,298	906
392				
2021	3		8.71	1271
			6.4	
1.228		356		
				715
2014	2.26		2014	3 21
	2017			2021
3				
2018	2019	2020		
60,880.84	12,384.32	99,755.99		
2018			137.5	
		18		
				60,880.84
2019				12,384.32
	295.86			
2020		1000.97		
		99,755.99		

≥

△

[2008]34

2014

[2010]19

[2012]162

[2012]463

[2014]43

[2016]4

[2017]87

[2018]8

8-22

%

	17,947.31	33.89	24,908.55	8.63	21,104.90	10.62	17,128.37	8.29
	30,696.96	58.30	79,462.22	31.24	68,761.57	37.78	45,075.40	25.74
	-12,749.65	-4,132.65	-54,553.67	-159.77	-47,656.67	-285.72	-27,947.02	-88.42

2014 5

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13.30%

10.70%

2014 11

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2018	10	8		4,140	100%
			2008	03	12

2018 10

2019

2019

8-23 2021 3

1		3.85		2.26	[2016]6	[2016]88	[2016]639	3.68	0.17	-	-
2		5.61		1.46		[2011]284	[2011]1896	5.14	0.47	-	-
3		3.68		0.30		[2011]283	[2011]1794	3.08	0.20	0.40	-
4		3.31		0.30		[2011]275	[2011]2033	2.10	1.21	-	-
5		4.82		0.45		[2012]302	[2012]2529	3.55	0.27	1.00	-
6		18.49		6.96	[2017]8	[2018]58	[2016]378	10.5	5.00	3.00	-
7		9.50		4.48		[2016]160	[2016]409	6.28	1.20	2.02	-
8		4.90		0.98		[2017]2	[2017]162	4.50	0.40	-	-
9		5.88		1.74		[2017]24	[2017]112	3.15	1.00	1.73	-
10	-	5.29		0.79			[2017]606	4.1	1.19	-	-
			-		-	-	-				

	≥	≥	△	△	[2011]284				
3								21.09	
		41.29						1,668	
49.20					1,966				
	3.68		2021	3		3.08			
			≥						
[2011]1794					≥			△	
								△	
	≥	≥	△	△	[2011]283				
4									
			21.62						
								49.87	
			1,807			44.44			
	1,780						1.71	/	
200									
	3.31		2021	3		2.10			
			≥						
[2011]2033					≥			△	
								△	
	≥	≥	△	△	[2011]275				
5									
			-	-	161		-	-	
	-				45.52				

2021					
	88.70		41.9		46.80
	1		0.8		
	4.82		2021 3		3.55
			≥		
					△
[2012]2529			≥		
					△
	≥	≥			
			△	△	[2012]302
6					
	10	/	40	/	
20	/		20	/	10
	4.8		6		18.49
	2021 3		10.5		93%
	80%		75%		117
	7		2616	941	1458
6529	4367		236	10573	422
	113336		18.49		2018
	0.59	2019	4.44	2020	3.67
2021	1-5		16595		12.5
	2.1				
				[2017]8	
	[2018]58				[2016]378
7					
					11.78

		3		16	27	
	1				2.4	
		800		2		
20		DN2500			2.4	
	1	30	3		10	×8
	4	11#		4.75m³/s	6	3
			39,590.23			16,936.75

196

770

108.22

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2017 112

2017 7-24

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958.640

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982,841

108,688.23

73,089.71

35.598.52

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	5.29	2021 3	4.1

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1 2020 -2021 5.00

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		2020	2022	5.00	1.80	3.20
	-	-	-			

700 / 80%

≥ “ ” 2016-2020 □

“ ”

2020

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2019 2019 2020 160023

2021

		2,000.00	100.00	
		50,000.00	100.00	

2020

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2018 6 15 $\geq$ 2018
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2019

[2017]22

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2019

2020

2020

8-26

	455,485.92	536,644.86	597,462.54	588,142.16
	0.00	0.00	24,632.69	0.00
	0.00	0.00	0.00	0.00
	2,105.74	2,181.22	1,020.32	1,316.38
	97,722.15	116,515.84	118,283.62	101,793.14
	0.00	234.90	0.00	0.00
	6,583.16	3,655.09	6,225.11	5,488.62
	282,750.23	319,697.21	278,775.69	115,480.49
	0.00	0.00	0.00	0.00
	2,193,344.38	2,155,587.58	2,023,157.93	2,058,728.66
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00

3,351.66 3,351.65/MCIDB,351.65 C8 ref439.02 .08 105.9 13.8 reQ3()T948 T2800.48 r.4

2021

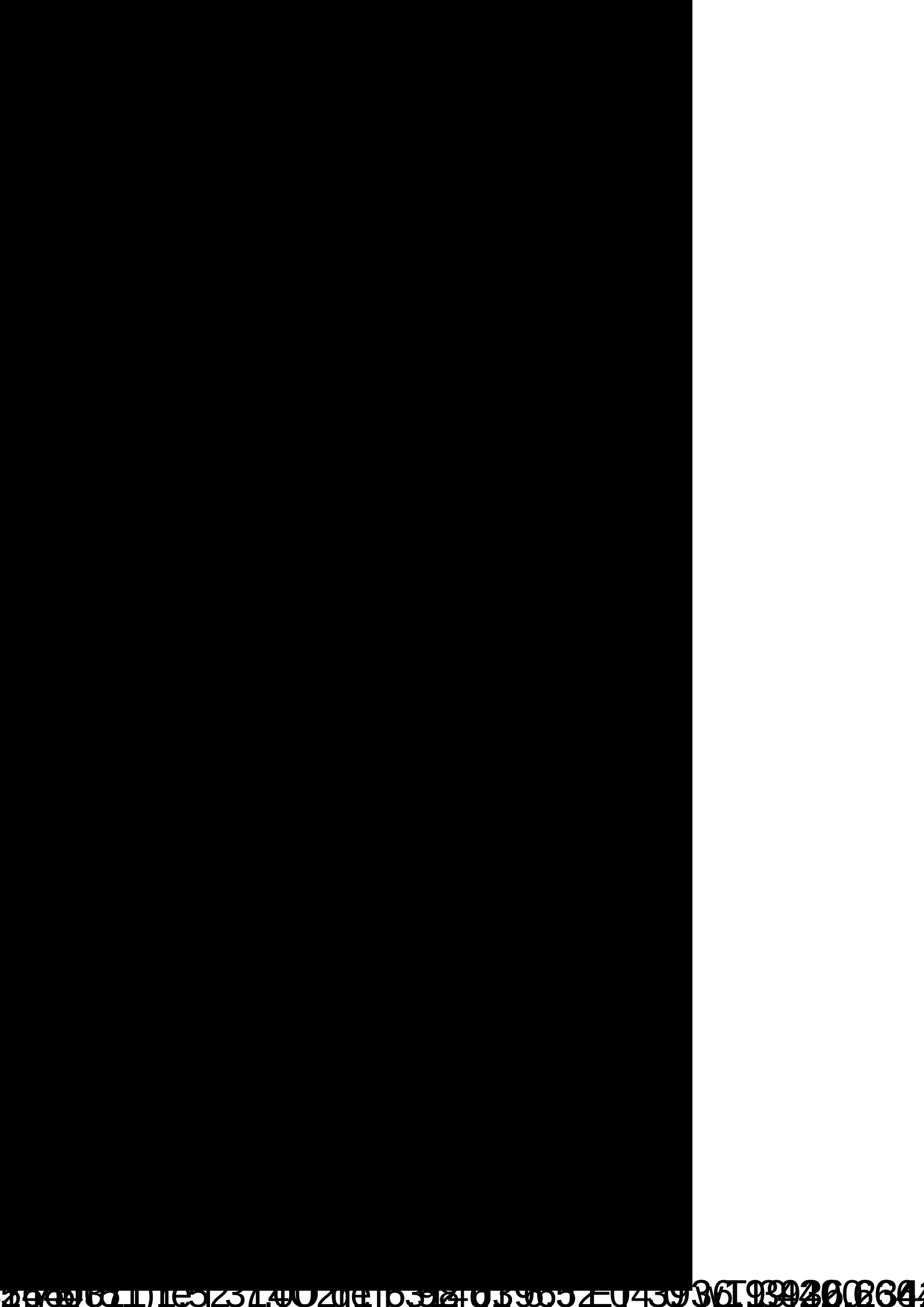
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	1,619,191.79	1,624,191.79	1,624,779.79	1,633,170.73
	0.00	0.00	0.00	0.00
	380,147.35	380,147.35	379,294.66	379,238.77
	17.19	0.00	0.00	0.00
	9,375.07	9,375.07	9,375.07	9,375.07
	0.00	0.00	0.00	0.00
	204,759.96	219,020.65	199,120.63	179,809.84
	2,713,491.36	2,732,734.86	2,712,570.14	2,701,594.41

143,629.41

“ _ ”	0.13	-68.69	-583.59	3,683.37
“ _ ”				
	33.80	237.89	30.81	420.11
	20.78	1,263.34	929.93	650.85
“ _ ”				
	1,085.38	7,749.12	18,245.56	7,401.80
“ _ ”				
1. “ _ ”	0.00	33,011.90	32,631.08	32,508.85
2. “ _ ”	0.00	0.00	0.00	0.00
1. “ _ ”	-14,260.69	19,900.02	19,310.80	19,446.35
2. “ _ ”	3,146.42	13,111.88	13,320.28	13,062.49

8-28

	32,688.01	252,621.70	120,902.99	200,507.40
	38.61	660.96	11,674.37	8,142.32
	123,266.36	316,423.00	400,642.10	288,230.73
	14,017.96	184,273.54	77,436.50	111,287.87
	10,500.99	30,834.47	25,656.25	24,875.23
	5,767.85	22,201.75	32,459.46	16,896.18
	70,474.36	135,219.82	175,853.18	132,871.98
	3,500.00	20,000.00	17,000.00	0.00
	2,332.70	8,456.22	6,140.80	495.11
	3.83	80.04	77.19	1,264.94
	0.00	0.00	43,267.26	0.00
	552.48	100,000.00	1,100.00	36,720.93



2021

	392,419.23	392,419.23	425,569.49	452,531.76
	1,063,418.42	1,063,418.42	1,057,558.25	955,983.17
	435,286.79	440,133.04	456,423.04	374,420.10
	1,499,662.98	1,457,602.36	1,245,968.69	1,187,113.23
	134,371.85	134,374.72	134,390.01	34,593.97
	68.98	68.98	131.92	65.85
	20,963.22	19,565.70	13,341.08	5,016.13
	0.00	2,380.90	0.00	0.00
	46,000.00	95,126.27	108,620.00	79,000.00
	188,583.07	188,418.17	115,421.64	73,483.18
	0.00	0.00	5.75	13.65
	209.02	197.56	149.94	202.95
	41.50	179.89	180.89	166.13
	1,749,679.63	1,650,706.88	1,800,320.94	1,029,039.47
	372,559.24	372,559.24	432,681.29	711,322.77
	0.00	0.00	0.00	0.00
	331,145.52	348,389.98	517,015.60	617,802.66
	1,209,158.45	1,166,261.44	779,611.72	477,202.45
	313,501.41	350,317.97	233,742.66	299,452.64
	119,846.86	119,846.86	119,846.86	119,846.86
	500,000.00	500,000.00	500,000.00	500,000.00

	0.00	251.76	-264.26	189.39
“ ”	0.00	13,792.07	11,354.02	10,576.73
	0.00	2.04	-590.89	3,835.79
	0.00	53,756.95	46,740.04	43,218.60
“ ”				
	0.00	44.59	0	5.91
“ ”	0.00	477.54	822.28	446.59

2018-2020	2021	3	6,417,233.03
7,049,488.66	7,381,890.22	7,356,301.01	2019
2018	632,255.63	9.85%	2020
2019	332,401.56	4.72%	2021
2020	25,589.21	0.35%	3
2018-2020	2021	3	
2,914,612.97	3,074,839.09	3,180,265.70	3,088,901.25
	45.42%	43.62%	43.08%
		41.99%	2018-2020
2021	3	3,502,620.06	3,974,649.57
4,201,624.52	4,267,399.76		54.58%
56.38%	56.92%	58.01%	

2018-2020	2021	3	588,142.16
597,462.54	536,644.86	455,485.92	
9.17%	8.48%	7.27%	6.19%
2019	2018		
9,320.38	132Ce32CTw 4 Ca85 Tw 5.046F,118Tf3.585 0 Td<023DTEMC3/	Span <</MC	

2021

2020

218,284.58

8-33

	-	-	13.84	-	-	16.72	-	-	37.08
-	-	-	-	-	-	16.72			

1,767.78 1.49% 2021 3 2020 18,793.69

16.13% 2019

8-34

%

		65,044.76	1 1-2	54.25
		21,526.62	1 2-3	17.95
		7,315.91	3-4	6.10
		2,227.63	1	1.86
		1,936.90	1	1.62
	-			

8-35

		71,480.78	1 1-2	61.35
		5,994.52	1	5.14
		4,582.46	1	3.93
		3,352.01	1 1-2	2.88
		1,657.59	3-4	1.42
	-			

8-36

%

		75,329.36	1	77.09
		6,258.89	1	6.40
		5,994.52	1	6.13

2018-2020	2021	3	5,488.62
6,225.11	3,655.09	6,583.16	0.09%
0.09%	0.05%	0.09%	2018
		2017	319.65
6.18%	2019	2018	736.49
13.42%	2020	2019	2,570.02
41.28%	2019		
			2021
3	2020	2,928.07	80.11%

8-38

%

	1,000.00	27.36
	598.49	16.37
	400.00	10.94
	228.36	6.25
	137.34	3.76

8-39

	1,000.00		
		-	-

8-40

%

	1,000.00	15.19
	1,000.00	15.19
	598.49	9.09
	300.00	4.56
	231.00	3.51

8-41 2021 3

	1,000.00		

2021

		-	-

2018-2020 2021 3 115,480.49

278,775.69 319,697.21 282,750.23

1.80% 3.95% 4.33% 3.84% 2019 2018

163,295.19 141.41%

30,000.00

30,000.00

2020 2019

40,921.52 14.68% 2021 3 2020

36,946.98 11.56%

8-42

%

		38,032.19	1	11.90	
		35,669.55	1	11.16	
		30,068.57	1	9.41	
		30,000.00	1	9.38	
		25,236.39	1	7.89	
	-		-	49.74	-

8-43

	10,000.00		1-2
	1,000.00		
	915.45		
	1,700.00	5	1-2

	500.00		1-2
	100.00		1-2
	793.58		

8-44

%

		37,763.76	1	13.36	
		35,003.68	1	12.38	
		33,357.21	1	11.80	
		30,000.00	1	10.61	
2		26,500.00	1	9.37	
	-		-		-

8-45

	10,000.00			1-2
	1,434.84			
	915.45			
	1,700.00		5	1-2
	500.00			1-2
	100.00			1-2
	793.58			

6

2018-2020	2021	3	2,058,728.66
2,023,157.93	2,155,587.58	2,193,344.38	
32.08%	28.70%	29.20%	29.82%
2018	35,570.73	1.73%	2019

2021

132,429.65 6.55% 2021 3 2020

37,756.81 1.75%

8-46

	2021 3	2020	2019	2018
	654.91	1,741.66	1,695.44	545.78
	-	489.11	196.07	795.81
	36.04	-	626.68	198.82
	2,192,653.43	2,153,581.39	2,020,640.37	2,057,188.25

2019

Wind 2020 962.40

2019 1,356.54 506.90

668,70.48 575.35 2550

/ 3,629 / 2019 3023 /

2018 2018

225 803.65

12,054.7 568.42 2017

13.12% 7 471.53 /

2018 85 5,441.03

334.45 614.68 /

26 1,189.79 123.79 1,040.44

/

2019 394

1356.54 887.48

206 712.91 679.68 635.81 /

39 102.69 154.05 1,000.32

/ 2020 6

1 269 9043700.81

13565.55 689.12 2020

2020

8-47

1	2014 00044		44,486.69			59,866.92	
2	2014 00043		16,476.58			22,220.81	
3	2014 00042		9,408.93			12,689.18	
4	2014 00041		16,304.25			21,987.63	
5	2014 00040		36,813.99			49,539.80	
6	2011 00682		1,464.64			17,133.34	
7	2011 00684		1,320.34			11,353.34	
8	2011 00737		471.96			4,000.00	
9	2011 00691		112.79			760.00	
10	2011 00840		27,968.27			218,496.11	
11	2011 00689		42,791.21			34,246.00	
12	2011 00692		94,420.55			75,567.00	
13	2011 00738		41,650.00			33,333.00	
14	2011 00675		18,852.00			12,766.67	
15	2011 00685		25,185.60			19,080.00	
16	2011 00743		37,356.00			28,300.01	
17	2011 00671		174,551.44			131,787.00	
18	2011 00841		19,442.22			15,560.01	
19	2012 00350		83,341.65			66,700.00	
20	2012 00352		127,952.19			101,914.00	
21	2012 00351		65,111.20			49,326.62	
22	2011 00686		3,551.44			2,747.00	

2021

23	2011 00839		45,473.47			36,393.35	
			934,507.41	-	-	1,025,767.79	

2018-2020	2021	3	40,531.27
21,768.58	42,397.35	47,553.03	
0.63%	0.31%	0.57%	0.65%
18,762.70	46.29%	2019	2018
	2020	2019	20,628.77
94.76%		20,423.89	2021
	2020	5,155.69	12.16%

8-48

	41,823.31	21,399.41	23,222.90
	-	-	17,000.00
	364.73	156.41	308.37
	209.31	212.75	-

2018-2020	2021	3	1,514.22
1,514.22	1,514.22	1,514.22	
0.02%	0.02%	0.02%	0.02%

8-49

	444.22
	1,000.00

2021

	70.00

018-2020 2021 3 19,770.63

0,004.13 25,612.56 25,612.56

0.28% 0.35% 0.35% 2019 2018

233.50 1.18% 2020 2019

5608.43 28.04% (

) 2021 3 2020

8-50 2020

	1,164.47
	105.85
	9,988.57
	1,996.37
()	10,494.03
	806.28
	645.81
	411.18
	25,612.56

021 3 2020

8-51

%

	330,367.39	47.48
	30,831.24	4.43
	24,791.11	3.56
	18,100.00	2.60
	12,629.01	1.82

8-52

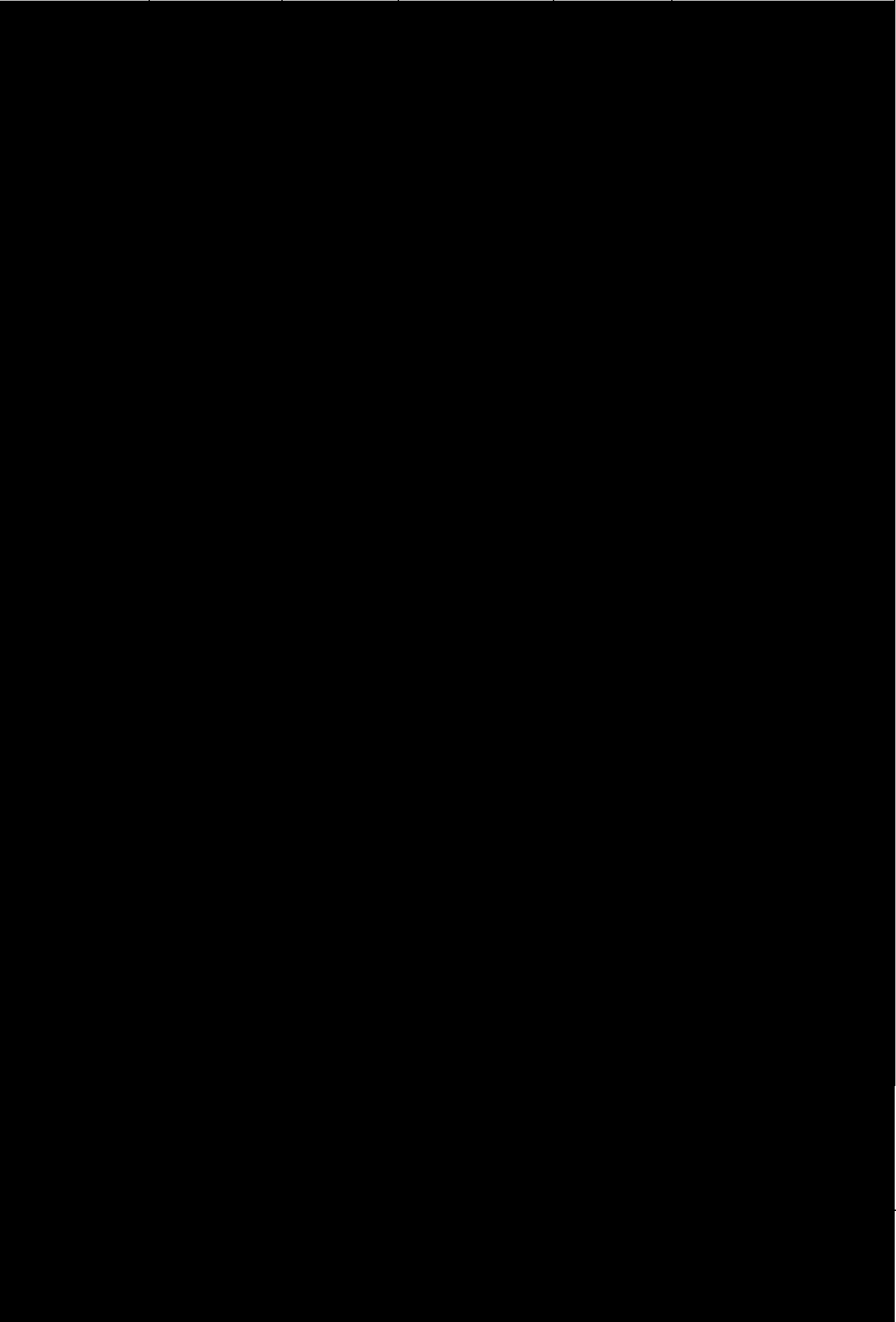
%

	267,518.33	36.98
	43,943.10	6.07
	30,831.24	4.26
	24,791.11	3.43
	20,061.59	2.77

8-53

	205,160.83			2020 6 5 3
	10,510.60			5
	51,469.55			5
	30,831.24			5
	7,468.44			5

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2021

	5,185.31	GBM		5

2018-2020 2021 3 1,114,151.44

1,399,304.17 1,384,984.70 1,369,694.31

17.36% 19.85% 18.76% 18.62% 2019 2018

285,152.73 25.59%

2020 2019 14,319.47

1.02% 2021 3 2020 15,290.39

1.10%

8-54

	753,967.60	762,384.41	774,588.36	483,966.65
	459,419.16	464,547.82	481,049.19	486,949.13
	136,005.21	137,523.48	123,907.59	114,431.79
	437.3081717	442.19	1,960.83	1,773.80
	7,083.20	7,162.27	6,465.27	6,562.94
	12,781.84	12,924.53	11,332.92	20,467.12

≥ 17 — △

2018-2020 2021 3 1,685,174.93

1,714,767.51 1,828,225.83 1,881,536.67

26.26% 24.32% 24.77% 25.58% 2018 2017

170,370.21 11.25%

2019

2018 29,592.58 1.76%

2021	3	2020	53,310.84
2.92%			

	7,324.12
	137,644.89
	371,803.78
	20,608.17
	16,919.35
	51,518.99
	42,628.89
	75,114.04
	156,676.17
	94,006.26
	57,771.97
	45,696.76
	159,748.36
	64,703.95
	24,913.46

	372,062.79
	159,748.37
	140,331.43
	131,684.38
	130,412.71
	85,287.02
	75,230.40
	67,191.74
	60,213.64
	52,551.38
	42,628.89
	39,053.50
	38,029.00
	29,321.46
	29,187.29

	24,502.81
	20,828.08
	20,387.76
	19,969.09
	18,814.65
	17,095.97
	15,379.10
	15,281.11
	14,316.60
	13,427.14
	11,812.10

2018-2020 2021 3 90,056.11

192,634.74 203,299.31 202,810.71

1.40% 2.73% 2.75% 2.76%

2019 2018 102,578.63

113.91% 2020

2019 10,664.57 5.54% 2021 3

2020 488.59 0.24%

8-57

	171,154.02	170,111.29	172,474.93	72,371.29
	1,569.47	1,218.17	1,025.63	1,351.09
	29,981.18	31,969.86	19,134.00	16,333.53
	106.05	0.00	0.18	0.21

8-58

1	2011 00236		73 17			2,138.64	1,039.38		2011	-
2	2009 00015					2,089.20	272.78		2009	-
3	2009 00013		58			639.77	88.65		2009	-
4	2011 00247					6,903.13	503.86		2011	-
5	2011 00232					3,522.74	92.00		2011	-
6	2011 00244					886.00	23.14		2011	-
7	2011 00245					2,386.25	62.32		2011	-
8	2011 00243					708.27	18.50		2011	-
9	2011 00248					393.40	4.33		2011	-
10	2011 00237					8,991.20	98.90		2011	-
11	2011 00249					9,818.90	108.00		2011	-
12	2011 00240					24,561.00	101.28		2011	-

13	2011 00250					7,870.70	200.42		2011	-
14	2009 00007					123,798.50	1,312.51		2009	-
15	2009 00011					14,456.00	114.42		2009	-
16	2009 00014					3,660.70	37.58		2009	-
17	2009 00018					12,336.12	97.64		2009	-
18	2009 00010					161,470.60	1,711.91		2009	-
19	2009 00009					6,863.56	63.65		2009	-
20	2009 00017					42,910.49	433.86		2009	-
21	2009 00019									

26	2011 00234					2,318.50	20.70		2011	-
27	2011 00239					6,666.70	57.75		2011	-
28	2011 00230			231		41,574.20	372.17		2011	-
29	2011 00231					2,391.80	129.49		2011	-
30	01 0107628		134			2,236.38	9.22		2003	-
31	2008 00711		1 2			1,217.14	325.27		2008	-
32	2008 00702					2,933.91	282.13		2008	-
33	2008 00674		69			456.6	72.04		2008	-
34	2008 00565					194.81	30.22		2008	-
35	2008 00708		67			345.65	54.13		2008	-
36	2008 00672					96.40	15.34		2008	-
37	2008 00710					739.60	117.28		2008	-
38	2002 0205159					182.47	28.85		2002	-

39	2008 00709					994.70	95.68		2008	-
40	2002 0205164					197.63	46.53		2002	-
41	2008 00673					1,455.60	121.71		2008	-

42 2014

51	2008 00567					60.45	18.37		2008	-
52	2011 0200090					2,366.46	197.88		2011	-
53	2012 00838					9,834.00	448.83		2012	-
54	2012 00837					3,184.37	145.34		2012	-
55	2013 00017					18,407.92	75.90		2013	-
56	2011 00235					6,066.30	25.01		2011	-
57	2013 01323					27,298.50	112.56		2013	-
58	2011 00238					5,013,632.70	20,673.45		2011	-
59	2015 00015					47,473.38	195.75		2015	-
60	2015 4320					86,429.33	356.39		2015	-
61						2,295.00	222.88			-
62	2000 00110					3,182.90	35.01		2000	-

63	2008 00668									
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76	2013 0014175					61,602.33	1,059.67		2013	1,059.67
77	2012 00880					33,712.41	579.91		2012	579.91
78	2012 00884					63,005.98	1,083.82		2012	1,083.82
79	2012 00876					26,820.07	461.35		2012	461.35
80	2015 00016					201,054.89	3,458.51		2015	3,458.51
81	2010 00283					36,668.07	630.76		2010	-
82	2016 567					89,252.15	1,535.30		2016	-
83	2015 00002					40,724.80	17,105.20		2015	-
84	2017 0007962					14,527.25	631.76		2017	-
85	2017 0007963					1,069.05	46.49		2017	-
86	2017 0007964					237,920.77	10,346.69		2017	-

2021

87	2017 0007965 2017					1,869.37	81.30		2017	-

88

2021

2018-2020	2021	3	5,420.45
13,467.59	19,628.99	23,078.47	0.08%
0.19%	0.27%	0.31%	2019
	2018	8,047.14	148.46%
	2020		2019
6,161.40		45.75%	
	5,244.06	2021	3
2020	3,449.48	17.57%	

8-59

	10,343.61	13,341.08	5,016.13
	9,285.38	126.51	404.32

2021 3

8-60

%

	347,500.00	7.72	326,126.27	7.23	265,120.00	6.31	209,000.00	5.82
	50,531.06	1.12	68,181.82	1.51	18,181.82	0.43	0.00	0.00
	78,989.89	1.76	125,146.40	2.78	102,479.20	2.44	74,510.29	2.08
	4,658.53	0.10	1,234.74	0.03	679.56	0.02	1,781.15	0.05
	4,104.87	0.09	4,549.29	0.10	723.79	0.02	0.00	0.00
	4,639.14	0.10	6,488.59	0.14	6,042.46	0.14	5,899.26	0.16

2018-2020	2021	3			3,588,438.88
4,202,795.24	4,508,672.38		4,499,180.24		
2018-2020	2021	3			1,310,335.28
1,443,588.91	1,525,218.22		1,588,483.31		
36.52%	34.35%	33.83%	35.31%	2018-2020	2021 3
			2,278,103.61	2,759,206.33	2,983,454.15
2,910,696.93				63.48%	65.65% 66.17%
64.69%					

2018-2020	2021	3			209,000.00
265,120.00	326,126.27	347,500.00			5.82%
6.31%	7.23%	7.72%	2019	2018	56,120.00
	26.85%	2021	3	2019	61,006.27
	23.01%	2020	3	2020	21,373.73
6.55%					

8-61

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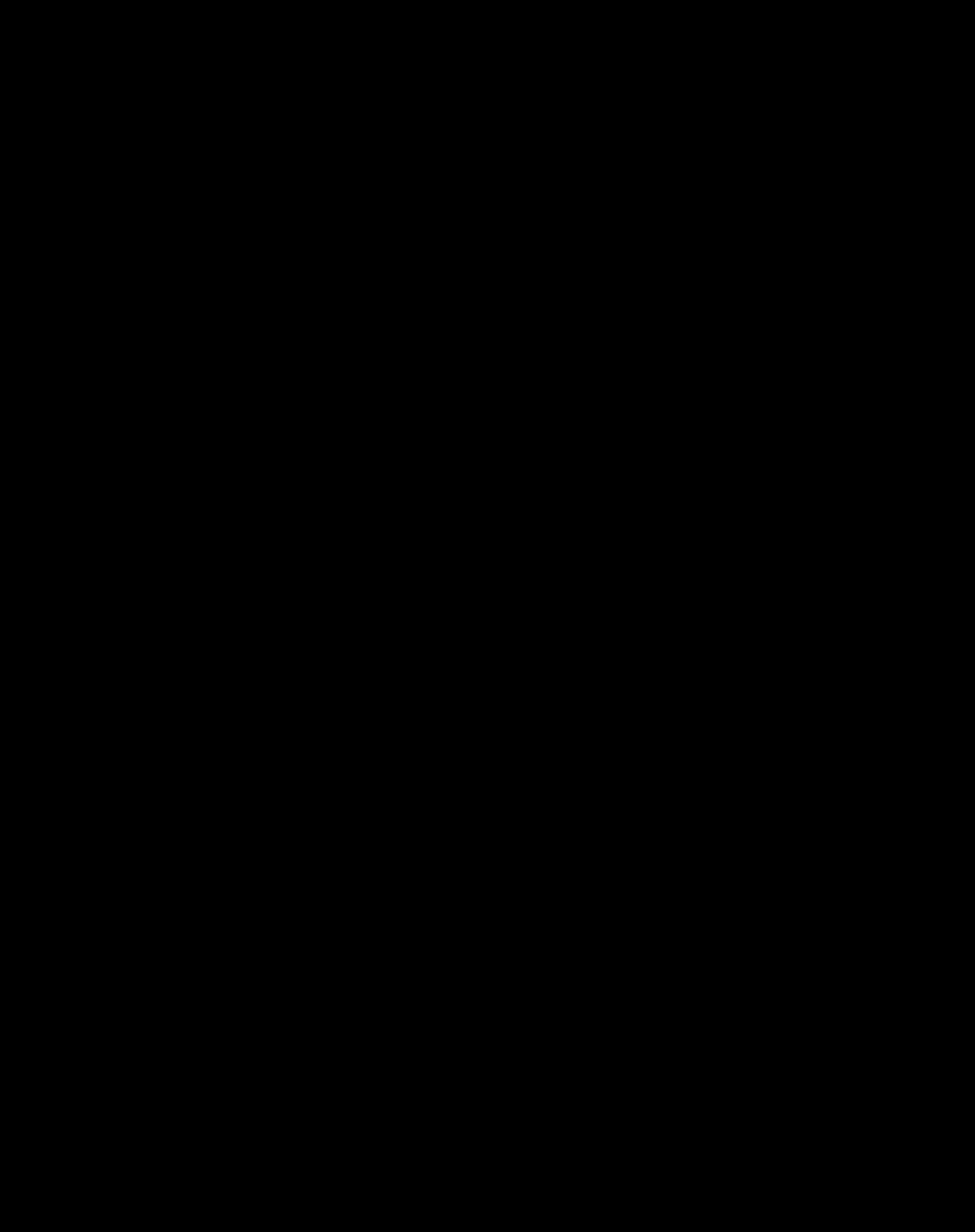
2021

	95,000.00	95,126.27	145,000.00	95,000.00
	156,500.00	136,000.00	90,120.00	55,000.00
	96,000.00	95,000.00	30,000.00	59,000.00

8-62

%

		95,126.27	2020-1-17	2021-1-16	4.35	
		20,000.00	2020-7-31	2021-7-31	4.85	
		20,000.00	2020-7-28	2021-7-28	5.80	
		25,000.00	2020-12-2	2021-12-2	6.30	
		30,000.00	2020-6-23	2021-6-22	4.28	
		16,000.00	2020-6-2	2021-1-14	3.85	
		9,500.00	2020-3-13	2021-3-12	4.05	
		15,000.00	2020-12-15	2021-12-14	3.85	
		5,000.00	2020-12-7	2021-12-6	3.85	
		15,500.00	2020-9-8	2021-9-7	3.85	
		40,000.00	2020-6-24	2021-6-24	3.85	
		10,000.00	2020/8/12	2021/5/13	3.85	



|

2021				
	2020		17,650.76	25.89%
2018-2020	2021	3		74,510.29
102,479.20	125,146.40		78,989.89	
2.08%	2.44%	2.78%	1.76%	2019
27,968.91		37.54%		2020
	2019		22,667.20	22.12%
	2021	3		2020
				46,156.51
				36.88%

8-64

	41,955.22	41,955.22	55,793.50	54,179.03
	31,846.38	31,846.38	33,837.64	19,965.50
	5,188.3	31,101.83	12,623.24	365.76
	-	20,242.98	224.83	-

8-65

	14,692.51	
	11,824.65	
	11,219.64	
	6,498.16	
	4,824.19	
	3,994.70	
	3,770.61	
	2,985.72	
	870.00	
		-

2018-2020	2021	3		1,781.15
679.56	1,234.74		4,658.53	0.05%
0.02%	0.03%	0.10%	2019	2018
				1,101.59
				61.85%

2020 2019 555.18 81.70%

2021 3 2020

3,423.80 277.29%

8-66

	4,122.55	698.76	152.72	1,771.69
	535.98	535.98	517.49	9.35
	-	-	9.35	0.11
	-	-	-	-

2018-2020 2021 3 75,220.15

304,915.99 225,979.60 289,436.62

2.10% 7.26% 5.01% 6.43% 2019 2018

229,695.84 305.36%

2020 2019

78,936.39 25.89%

2021 3

2020 63,457.02 28.08%

8-67

	-	-	19,806.38	14,233.16
	-	-	-	-
	289,436.62	225,979.60	285,109.60	60,986.99

8-68

	45,000.00	
	19,742.15	

2021

	7,477.61	
	6,682.09	
	6,302.50	
		-

8-69

	45,000.00	
	36,633.33	
	20,058.28	
	19,742.15	
	8,739.09	
		-

2018-2020 2021 3

929,660.82 734,610.12 746,069.24 786,403.87

25.91% 17.48% 16.55% 17.48% 2019

2018 195,050.70 20.98% 2020

2019 11,459.12

1.56% 2021 3 2020

40,334.63 1.56%

8-70

	37,485.98	346,441.59	287,531.64	545,281.11
	207.12	31,000.00	155,000.00	124,000.00
	748,593.92	368,510.81	291,699.88	260,379.71
	116.84	116.84	378.59	-

8-71

2 %

		3,000.00	6.09	2020/8/12 2022/8/11		
		15,000.00	6.09	2020/6/30 2022/6/29		
		79,000.00	4.75	2018/12/19		

				2021/12/18		
		15,000.00	6.65	2019/5/22 2022/5/22		
		7,000.00	4.9	2012/1/21 2024/6/15		2011 00675 2011 00685 2011 00743
		6,000.00	4.9	2010/8/30 2024/6/15		2011 00675 2011 00685 2011 00743
		15,000.00	5.39	2014/6/17 2023/12/15		
		8,000.00	5.39	2014/6/16 2023/11/16		
		3,000.00	5.39	2014/12/25 2023/12/25		
		4,600.00	6.5	2014/8/26 2022/8/26		
	\ 127	2,632.29	0.75	2006/6/23 2046/6/1		
	\ 104	1,346.12	0.75	2007/3/30 2046/12/2		
	\	408.98	0.75	2013/6/30 2023/6/3		
		1,500.00	5.13	2018/4/28 2021/4/27		2017 0044809
		800.00	5.225	2018/7/31 2021/7/3		2017 0044809
		100.00	4.75	2017/2/4 2022/2/4		
		800.00	7.00	2019/9/27		

		14,517.85	2016.6.24	2024.6.24	4.900	
		11,483.63	2020.4.27	2023.4.27	7.884	
		10,929.17	2020.11.2	2026.11.1	6.84	
		11,212.89	2017.3.28	2022.3.28	4.275	
		11,293.44	2020.8.7	2025.8.7	6.7263	
		11,175.42	2020.9.11	2023.9.11	5.912	
		35,700.82	2020.6.30	2025.6.30	6.3	
		14,188.83	2018.10.25	2023.10.25	7.9	
		6,829.83	2016.1.14	2022.1.14	4.9	
		50,000.00	2016.4.6	2021.4.6	5.7	
		4,113.10	2016.9.29	2024.9.15	4.41	
		6,394.49	2017.1.9	2023.1.9	4.95	
	) (	14,421.66	2017.12.19	2027.12.15	5.145	
		10,000.00	2018.6.29	2023.8.29	7.67	
		6,666.67	2019.10.18	2024.10.18	9.06	
		3,862.48	2018.10.18	2023.10.18	7.86	
		5,402.17	2018.12.3	2023.12.3	6.77	
		3,981.95	2019.1.25	2024.1.29	8.1	
		7,105.49	2019.1.31	2024.1.31	7.19	
		4,536.88	2019.3.14	2022.3.14	6.9	
		1,182.13	2019.3.29	2024.3.29	8.18	
		4,022.80	2019.4.26	2024.4.26	8.07	

2021

2,113.30 2019.7.5 2024.7.5 8.18

2021

	340,782.57	558,239.05	586,537.90	377,598.66
	173,465.98	135,087.08	84,000.00	125,700.00

2021						
		1,812.71	6.5	2014/8/26 2022/8/26		
	\ 127	64,506.20	0.75	2006/6/23 2046/6/1		
	\ 104	33,660.88	0.75	2007/3/30 2046/12/2		

2007/94 -0 310.5 182.82 57717 1061.681 40.86 reW nBT/TT2 1 Tf10.5 -0 1MCID 71 BDO

				2022/6/12		
		15,000.00	7.059	2019/12/19 2024/12/19		
		66,764.42		2019/3/28 2022/12/24		
		151.08	5.4	2019/6/14 2019/6/13		
		170.23	5.4	2019/1/24 2029/1/23		
		274.04	5.4	2019/2/21 2029/2/20		
		381.09	5.4	2019/2/2 2029/2/1		

2021

		2,000.00	4.655	2019/12/26 2022/12/25		-
		27,000.00	4.15	2020/12/4 2023/12/4		-
		26,165.71	4.988	2018/3/29 2021/12/31		

2018-2020 2021 3 546,808.86

849,274.64 1,192,051.79 1,272,973.28

15.24% 20.21% 26.44% 28.29% 2019 2018

302,465.78 55.31% 2019 2020

2019 342,777.15 40.36%

8-76

17	100	2017-7-17	7	155,000.00	154,329.08	126,823.24
13	100	2013-2-17	7	120,000.00	24,000.00	-
2017PPN001	100	2017-8-2	5	100,000.00	69,327.20	71,113.32
2017PPN002	1000	2017-11-17	5	200,000.00	179,566.11	181,032.52
19 3	100	2019-6-19	3	209,415.00	208,210.18	195,429.80
19 CP001	100	2019-10-17	1	100,000.00	100,000.00	-
19 MTN001	100	2019-10-25	3	100,000.00	99,911.16	100,817.01
19 PPN001	100	2019-11-12	5	100,000.00	99,267.99	100,134.69
20 ZR001	100	2020-3-20	3	40,000.00	-	42,233.47
20 ZR002	100	2020/4/48	3	20,000.00	-	20,909.01
20 ZR003	100	2020-6-19	3	60,000.00	-	62,253.07
20 SCP001	100	2020.3.18	3	100,000.00	-	-
	100	2020-6-24	3	50,000.00	-	51,595.08
	100	2020-11-17	3	10,000.00	-	10,039.06
20 PPN001	100	2020.8.31	5	100,000.00	-	101,249.38
20 CP001	100	2020-10-30	1	100,000.00	-	100,651.78
2020	100	2020-6-18	7	55,000.00	-	55,000.00
2015	100	2015-12-25	7	70,000.00	69,662.92	3,770.35

2018-2020 2021 3 790,479.83

862,965.27 852,449.00 826,620.40

22.03% 20.53% 18.91% 18.47% 2019 2018

72,485.44 9.17% 2020 2019

10,516.27 1.22%

8-77

	754,238.36	779,484.19	761,245.40	664,464.12
	72,382.04	72,964.81	101,719.87	126,015.71

2021

	7,832.00
	3,489.65

	5,746.63
	6,477.20
	15,001.69
	13,578.83
	28,649.36
	21,047.96
	16,982.87
	37,989.99
	11,359.94
	4,434.98
	87,390.98
	12,434.00
	25,531.01
	19,011.70
	-112,900.20

8-80

	2,261.68
	31.10
2019 -2020	3.50
	228.17
	235.66
2015 “ ”	2,600.00
2015	200.00
	2,750.00
	100.00
2015	350.00
2015	20,000.00
2016	1,534.00
2017	400.00
2018	2,000.00
2019	6,718.00
2019	9,870.00
-2020 -	600.00
-2020 -	715.92
-2020 -	4,000.00
2020	100.00

-2020		46.78
-2020	-	10,000.00
-2020		5,700.00
-2020	-	1,500.00
-2020	-	

2021

	9,395.83

8-82

%

	500,000.00	17.35	500,000.00	17.40	500,000.00	17.56	500,000.00	17.68
	1,619,191.79	56.19	1,624,191.79	56.53	1,624,779.79	57.08	1,633,170.73	57.73
	380,147.35	13.19	380,147.35	13.23	379,294.66	13.32	379,238.77	13.41
	9,375.07	0.33	9,375.07	0.33	9,375.07	0.33	9,375.07	0.33
	204,759.96	7.96	219,020.65	7.62	199,120.63	6.99	179,809.84	6.36
	143,629.41	4.98	140,482.99	4.89	134,123.28	4.71	127,199.74	4.5

2018-2020 2021 3 2,828,794.15

2,846,693.42 2,873,217.84 2,857,120.77 2019

2018 17,899.27 0.63% 2020

2019 26,524.42 0.93%

2018-2020 2021 3 500,000.00

8-83

2020

2004		1,000.00	
2005		6,400.00	
2008		32,396.00	
2013	()	460,204.00	

“

”

2

2018-2020	2021	3	1,633,170.73
1,624,779.79	1,624,191.79	1,619,191.79	2019
2018	8,390.94	0.51%	2020
2019	588.00	0.03%	

2018-2020	2021	3	379,238.77
379,294.66	380,147.35	380,147.35	2019
2018	55.89	0.01%	2020
4,852.69	1.28%		2019

2018-2020	2021	3	179,809.84
199,120.63	219,020.65	204,759.96	2019
2018	19,310.80	10.74%	2020
2019	19,900.02	9.08%	

4

1

8-84 2021 1-3

	20.78	1,263.34	929.93	650.85
			32,631.08	32,508.85
	0.00	11.84	8.4	15.29
	-0.39	1.15	1.15	1.15

2018-2020	2021	1-3		206,713.70
198,674.75	288,466.66	52,963.94	2019	
2018	8,038.95	3.89%	2020	2019
89,791.91	45.20%			
2018-2020	2021	1-3		42,551.46
56,642.11	34,570.53	10,046.02	2019	
2018	14,090.65	33.11%		
2020	2019	22,071.58		
		12,372.96		2019
	19,501.08	2020		1,193.49
	2020	9,729.28		
13,234.69				
2018-2020	2021	1-3		40,141.39
51,775.76	41,786.48	-10,041.91	2019	
2018	11,634.37	28.98%	2020	2019
	19.29%			9,989.28
2018-2020	2021	1-3		39,910.64
50,876.64	40,761.02	-10,028.89	2019	
2018	10,965.99	27.48%	2020	2019
	19.92%			10,115.62
2018-2020	2021	1-3		32,508.85
32,631.08	33,011.90	-11,114.27	2019	
2018	122.23	0.38%	2020	2019
				380.82

	1.98	2.09	2.13	2.22
	0.57	0.67	0.73	0.65
%	60.83	61.08	59.62	55.92
EBITDA()	11,496.01	136,378.58	144,342.29	87,271.53
EBITDA	5.10	0.58	0.75	0.43

2018-2020	2021	3	2.22	2.13	2.09
1.98	2018-2020	2021	3	0.65	0.73
0.67	0.57	2018-2020	2021	3	
55.92%	59.62%	61.08%	60.83%		
	2018-2020	EBITDA	8.73	14.43	
13.64					
3					

8-86

	155,992.99	165,196.62	569,705.66	533,219.46	496,880.45
	100,761.15	105,436.51	372,529.57	311,405.39	285,931.25

2021

8-87	2021	1-3		
	0.60	2.46	1.81	2.00
	0.03	0.14	0.09	0.09
	0.01	0.04	0.03	0.03

2018-2020 2021 1-3 0.03 0.03
0.04 0.01

2020

3,827,547.73

8-88 2020

%

	326,126.27	8.52
	746,069.24	19.49
	783,816.24	20.48
	1,192,051.79	31.14
	779,484.19	20.37

2021 3

3,816,029.94

8-89 2021 3

%

	347,500.00	9.11
	786,403.87	20.61
	654,914.43	17.16
	1,272,973.28	33.36
	754,238.36	19.77

8-90 2021 3

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2021

	95,000.00	563,078.5	173,465.98	1,272,973.28	-	2,330,704.49
	156,500.00	223,325.4	367,448.45	-	754,238.36	1,275,325.48
	96,000.00	-	114,000.00	-	-	210,000.00

2020

326,126.27

746,069.24

783,816.24

8-91

%

		95,126.27	2020/1/17	2021-1- 16		4.35	
		20,000.00	2020/7/31	2021/7/31		4.85	
		20,000.00	2020/7/28	2021/7/28		5.80	
		25,000.00	2020/12/2	2021/12/2		6.30	
		30,000.00	2020/6/22	2021/6/22		4.28	
		16,000.00	2020/6/2	2021/1/14		3.85	
		9,500.00	2020/3/13	2021/3/12		4.05	
		15,000.00	2020/12/15	2021/12/14		3.85	
		5,000.00	2020/12/7	2021/12/6		3.85	
		15,500.00	2020/9/8	2021/9/7		3.85	
		40,000.00	2020/6/24	2021/6/24		3.85	
		10,000.00	2020/8/12	2021/5/13		3.85	
		25,000.00	2020/12/21	2021/10/23		3.85	

8-92

%

		79,114.66	79,000.00	2018/12/19	2021/12/18		4.75	10
		40,081.95	40,000.00	2018/3/23	2021/3/23		6.70	
		30,000.00	30,000.00	2019/12/27	2021/12/27		9.00	
		79,000.00	24,000.00	2020/6/12	2022/6/12		8.50	
		116,023.48	22,184.66	2017/9/28	2021/9/27			
		80,322.22	17,084.48	2019/3/28	2021/3/26			
		42,579.09	15,000.00	2020/6/30	2022/6/29		6.09	
		35,071.12	15,000.00	2019/5/22	2022/5/22		6.65	
		49,327.35	15,000.00	2014/6/17	2023/12/15		5.39	
		15,023.51	15,000.00	2018/1/22	2021/1/21		5.13	2017 0044809

		31,475.05	10,476.00	2012/3/16	2023/12/21		4.90	2011 671
		36,192.68	10,026.96	2018/3/29	2021/12/31		4.99	
		22,040.00	8,000.00	2014/12/25	2023/12/25		5.39	
		28,041.92	7,000.00	2012/1/21	2024/6/15		4.90	2011 00675 00743
		20,037.22	6,000.00	2028/8/12	2022/8/11		6.09	
		24,035.93	6,000.00	2010/8/30	2024/6/15		4.90	2011 00675 00743
		15,000.00	5,000.00	2019/5/23	2022/5/23		5.46	
		6,412.71	4,600.00	2014/8/26	2022/8/26		6.5	
		7,850.00	3,000.00	2014/12/25	2023/12/25		5.39	
		30,000.00	3,000.00	2020/12/4	2023/12/4		4.15	

		67,138.49	2,632.29	2006/6/23	2046/6/1		0.75	
		16,000.00	1,600.00	2019/9/23	2021/9/23		7.00	
		1,502.35	1,500.00	2018/4/28	2021/4/27		5.13	2017 0044809
		35,006.99	1,346.12	2007/3/30	2046/12/2		0.75	
		2,503.74	1,000.00	2011/12/22	2023/12/21		4.90	2011 671
		22,900.00	1,000.00	2017/2/24	2022/2/24		5.00	
		801.28	800.00	2018/7/31	2021/7/31		5.13	2017 0044809
		2,372.94	790.98	2013/6/30	2023/6/30		4.90	
		200.1	200.10	2018/5/23	2021/12/31		6.00	
		14,900.00	200.00	2020/3/30	2022/3/30		6.15	

8-93 2020

%

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		2.35	2018/4/28	2021/4/27		5.13	2017 0044809
		1.28	2018/7/31	2021/7/31		5.13	2017 0044809
		81.95	2018/3/23	2021/3/23		6.70	
		50,087.08	2019/12/26	2022/12/26		5.23	
		21,900.00	2017/2/24	2022/2/24		5.00	
		14,400.00	2019/9/23	2021/9/23		7.00	
		10,000.00	2019/5/23	2022/5/23		6.70	

0.00 2019/12/27 2021/12/27

		10,000.00	2021.04.02	2022.04.02	5.1	
		10,000.00	2021.03.01	2022.03.01	4.85	
		16,000.00	2021/1/31	2022/1/31	3.85	
		15,000.00	2020/12/15	2021/12/14	3.85	
		5,000.00	2020/12/7	2021/12/6	3.85	
		15,500.00	2020/9/8	2021/9/7	3.85	
		40,000.00	2020/6/24	2021/6/24	3.85	
		10,000.00	2020/8/12	2021/5/13	3.85	
		25,000.00	2020/12/21	2021/10/23	3.85	
		6,000.00	2021/2/2	2022/2/1	4	
		4,000.00	2021/3/11	2022/3/11	4	
		8,000.00	2021/2/7	2022/2/7	4.23	
		5,000.00	2021/2/7	2022/2/7	4.23	
		3,000.00	2021/2/7	2022/2/7	4.23	
		4,000.00	2021/2/7	2022/2/7	4.23	

8-95

2%

		3,000.00	6.09	2020/8/12 2022/8/11		
		15,000.00	6.09	2020/6/30 2022/6/29		
		79,000.00	4.75	2018/12/19 2021/12/18		
		15,000.00	6.65	2019/5/22 2022/5/22		

		7,000.00	4.9	2012/1/21 2024/6/15		2011 00675 2011 00685 2011 00743
		6,000.00	4.9	2010/8/30 2024/6/15		2011 00675 2011 00685 2011 00743
		15,000.00	5.39	2014/6/17 2023/12/15		
		8,000.00	5.39	2014/6/16 2023/11/16		
		3,000.00	5.39	2014/12/25 2023/12/25		
		4,600.00	6.5	2014/8/26 2022/8/26		
	\ \ 127	2,632.29	0.75	2006/6/23 2046/6/1		
	\ \ 104	1,346.12	0.75	2007/3/30 2046/12/2		
	\ \	408.98	0.75	2013/6/30 2023/6/3		
		1,500.00	5.13	2018/4/28 2021/4/27		2017 0044809

		20,114.66	4.75	2018/12/19 2021/12/18		
		13,410.19	6.65	2019/5/22 2022/5/22		
		21,041.92	4.9	2012/1/21 2024/6/15		2011 00675 2011 00685 2011 00743
		18,035.93	4.9	2010/8/30 2024/6/15		2011 00675 2011 00685 2011 00743
		34,327.35	5.39	2014/6/17 2023/12/15		
		14,040.00	5.39	2014/6/16 2023/11/16		
		4,850.00	5.39	2014/12/25 2023/12/25		
		30,520.00	5.39	2013/12/31 2023/11/16		
		1,812.71	6.5	2014/8/26 2022/8/26		
	\ 127	64,506.20	0.75	2006/6/23 2046/6/1		
	\ 104	33,660.88	0.75	2007/3/30 2046/12/2		
	\	1,581.96		2013/6/30 2023/6/3		
		23.51	5.13	2018/1/22 2021/1/21		2017 0044809

		2.35	5.13	2018/4/28 2021/4/27		2017 0044809
		1.28	5.225	2018/7/31 2021/7/3		2017 0044809
		50,087.08	5.225	2019/12/2 6 2022/12/2 6		-
		21,900.00	4.75	2017/2/4 2022/2/4		
		14,400.00	7	2019/9/27 2021/9/27		
		10,000.00	5.46	2019/5/23 2022/5/23		
		15,000.00	7	2021/1/25 2023/1/25		
		14,700.00	6.15	2020/3/30 2022/3/30		
		55,000.00	8.5	2020/6/12 2022/6/12		
		15,000.00	7.059	2019/12/1 9 2024/12/1 9		
		66,764.42		2019/3/28 2022/12/2 4		
		151.08	5.4	2019/6/14 2019/6/13		
		170.23	5.4	2019/1/24 2029/1/23		
		274.04	5.4	2019/2/21 2029/2/20		
		381.09	5.4	2019/2/2 2029/2/1		

2021

		680.91	5.4	2019/1/29 2029/1/27		
		692.35	5.4	2019/1/21 2029/1/17		
		83.29	5.4	2019/5/7 2029/5/6		
		87.00	5.4	2019/4/18 2029/4/17		
		3,000.00	LPR+22.5 BP	2020/3/26 2022/9/4		-
		700.00	LPR+42.5 BP	2020/5/14 2023/5/14		-
		11,100.00	LPR+22.5 BP	2020/12/2 2 2023/10/2 7		-
		2,000.00	4.655	2019/12/2 6 2022/12/2 5		-
		27,000.00	4.15	2020/12/4 2023/12/4		-
		26,165.71	4.988	2018/3/29 2021/12/3 1		

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1,089,722.95

153,402.10

936,320.85

8-97

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		2,790.23	2016.3.31	2021.3.15	4.75	
		43,750.00	2016.6.24	2024.6.24	4.90	
		4,000.00	2018.1.31	2021.1.20	5.40	

2021

		7,000.00	2018.2.9	2021.1.28	5.40	
		47,368.78	2019.12.30	2024.12.30	7.44	
		90,806.68	2020.6.30	2025.6.30	6.30	

		16,292.31	2019.1.25	2024.1.29	5.70	
		6,011.63	2019.3.29	2024.3.29	4.75	
		11,828.75	2019.4.26	2024.4.26	6.55	
		15,175.91	2019.7.5	2024.7.5	7.88	
		7.50	2020.3.20	2021.6.20	6.55	
		8,000.00	2019.11.22	2022.11.22	7.88	
		15,000.00	2019.9.20	2022.9.20	7.88	
		15,548.20	2019.9.9	2024.9.9	6.48	
		13,333.33	2019.10.18	2024.10.18	6.90	
		29,999.99	2019.12.2	2022.12.2	5.95	
		42,096.31	2019.12.30	2023.1.30	4.75	
		28,666.72	2019.12.19	2024.12.19	5.00	
		13,140.00	2020.1.2	2025.1.2	6.55	
		20.00	2020.1.6	2021.4.6	6.55	
		632.01	2020.1.9	2021.7.9	4.75	
		17.50	2020.3.20	2021.6.20	6.55	
		8,500.00	2020.3.20	2025.3.20	7.88	
		9,213.98	2020.3.2	2023.3.15	6.50	
		76,000.00	2020.6.11	2030.6.11	6.32	
		13,500.00	2020.6.24	2025.6.24	5.95	
		30,000.00	2020.11.20	2025.11.20	6.65	
		20,000.00	2020.12.11	2025.12.11	5.40	

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903,455.22

91,614.92

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		43,750.00	2016.6.24	2024.6.24	4.90	
		44,665.88	2019.12.30	2024.12.30	7.44	
		86,242.97	2020.6.30	2025.6.30	6.30	
		24,000.00	2020.4.27	2023.4.27	7.88	
		10,863.36	2017.3.28	2022.3.28	4.28	
		45,514.30	2020.8.7	2025.8.7	6.73	
		16,667.00	2020.9.11	2023.9.11	5.91	

		30,000.00	2019.1.31	2024.1.31	4.75	
		30,000.00	2019.3.14	2022.3.14	5.70	
		3,489.21	2019.3.15	2024.3.15	5.70	
		15,142.67	2019.1.25	2024.1.29	5.70	
		5,423.50	2019.3.29	2024.3.29	4.75	
		9,090.75	2019.4.26	2024.4.26	3.81	
		14,229.55	2019.7.5	2024.7.5	4.75	
		7,500.00	2019.11.22	2022.11.22	7.88	
		14,000.00	2019.9.20	2022.9.20	7.88	
		14,609.54	2019.9.9	2024.9.9	6.48	
		13,333.33	2019.10.18	2024.10.18	6.90	
		26,249.99	2019.12.2	2022.12.2	5.95	
		41,092.16	2019.12.30	2023.1.30	4.75	
		27,034.15	2019.12.19	2024.12.19	5.00	
		12,520.00	2020.1.2	2025.1.2	6.55	
		10.00	2020.1.6	2021.4.6	6.55	
		289.84	2020.1.9	2021.7.9	4.75	
		7.50	2020.3.20	2021.6.20	6.55	
		8,000.00	2020.3.20	2025.3.20	7.88	
		8,254.96	2020.3.2	2023.3.15	6.50	
		76,000.00	2020.6.11	2030.6.11	6.32	
		12,750.00	2020.6.24	2025.6.24	5.95	

97.75 3.00

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%

21	PPN001		10.00	6.00	3	2021-04-07	2024-04-07	
21	SCP002		10.00	5.70	0.49	2021-07-22	2022-1-14	
20	PPN001		10.00	5.80	5	2020-08-31	2025-08-31	
19	PPN001		10.00	5.45	5	2019-11-12	2024-11-12	
17			12.40	5.75	7	2017-07-24	2024-07-24	
17	PPN002		18.00	5.92	5	2017-11-17	2022-11-17	
19	MTN001		10.00	4.77	3	2019-10-25	2022-10-25	
17	PPN001		6.95	5.99	5	2017-08-03	2022-08-03	
20	CP001		10.00	3.92	1	2020-10-30	2021-10-29	
15			0.40	4.35	7	2015-12-25	2022-12-25	

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6.6% N2022		3.00	6.60	3	2019-06-26	2022-06-26		

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1		17,971.00		0.00	17,971.00
2		100,000.00		0.00	100,000.00
3		10,000.00		0.00	10,000.00
4		306,000.00		182,000.00	124,000.00
5		260,000.00		260,000.00	0.00
6		120,000.00		100,000.00	20,000.00
7		800,000.00		131,500.00	668,500.00
8		18,500.00		0.00	18,500.00
9		120,000.00		28,000.00	92,000.00
10		100,000.00		24,000.00	76,000.00
11		1,000,000.00		168,900.00	831,100.00
12		120,000.00		0.00	120,000.00
13		63,700.00		0.00	63,700.00
14		7,390.80		1,520.00	5,870.80
15		182,200.00		55,000.00	127,200.00
16		101,400.00		10,000.00	91,400.00
17		20,000.00		20,000.00	0.00
18		260,000.00		120,000.00	140,000.00
19		230,000.00		230,000.00	0.00
20		500,000.00		140,000.00	360,000.00
21		150,000.00		0.00	150,000.00
22		100,000.00		70,000.00	30,000.00
23		5,009.56		5,009.56	0.00
24		261,255.90		95,479.56	165,776.34
25		345,000.00		269,500.00	75,500.00
26		216,000.00		100,000.00	116,000.00
27		60,000.00		0.00	60,000.00
28		10,000.00		0.00	10,000.00

29		20,000.00		20,000.00	0.00
30		200,000.00		20,000.00	180,000.00

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21	SCP002		10.00	5.70	0.49	2021-7-21	2022-1-17
21	PPN001		10.00	6.00	3	2021/04/07	2024-04-07
20	CP001		10	3.92	1	2020/10/30	2021-10-30
20	PPN001		10.00	5.80	5	2020-08-31	2025-08-31
19	PPN001		10.00	5.45	5	2019-11-12	2024-11-12
17			12.40	5.75	7	2017-07-24	2024-07-24
17	PPN002		18.00	5.92	5	2017-11-17	2022-11-17
19	MTN001		10.00	4.77	3	2019-10-25	2022-10-25
17	PPN001		6.95	5.99	5	2017-08-03	2022-08-03
15			0.40	4.35	7	2015-12-25	2022-12-25

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			608,252.95		
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	8,181.82	
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177,716.00

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1	2011 00675	12,766.67	19.15			63,000.00
2	2011 00743	28,300.01	42.45			
3	2011 00671	131,787.00	197.68			40,166.00
4	2017 0044809	12,694.85	19.04			16,550.00
5	└ 01 ┘ 0107628	2,236.38	3.35			58,000.00
6	└ 2008 ┘ 00711	1,217.14	1.83			
7	200840254	3,163.28	4.74	-		
8	200840257	891.45	1.34	-		
9	200840260	2,660.00	3.99	-		

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97,415.87

8-111

1	2011 00675	12,766.67	19.15			52,000.00
2	2011 00743	28,300.01	42.45			
3	2017 0044809	12,694.85	19.04			750.00
4	┘ 01 ┘ 0107628	2,236.38	3.35			44,665.87
5	┘ 2008 ┘ 00711	1,217.14	1.83			
6	200840254	3,163.28	4.74	-		
7	200840257	891.45	1.34	-		
8	200840260	2,660.00	3.99	-		

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