

BEIJING ORIENTAL YUHONG WATERPROOF TECHNOLOGY CO., LTD.



2020

002271

) (

" "

			2020	6	30
1,569,784,697		10		0	
0		10	5		

.....	2
.....	5
.....	8
.....	14
.....	27
.....	56
.....	62
.....	63
.....	66
.....	68
.....	69
.....	233

		2020 1 1 2020 6 30



2019

	8,783,068,702.85	7,907,888,694.55	7,907,888,694.55	11.07%
	1,096,848,182.38	915,950,873.55	835,998,393.55	31.20%
	1,037,672,287.70	688,906,310.48	688,906,310.48	50.63%
	-359,329,036.79	-1,156,782,374.09	-1,135,949,787.99	68.37%
/	0.76	0.61	0.59	28.81%
/	0.76	0.61	0.55	38.18%
	10.13%	10.95%	10.04%	0.09%
	24,375,412,232.03	19,550,866,589.42	22,415,660,188.56	8.74%
	12,010,776,167.98	8,408,567,148.66	9,740,003,225.27	23.31%

2017

14 ——

"

"

2020 1 1

1

2

	-5,782,137.91	
	76,873,964.30	
	-104,546.18	
	828,129.46	
	12,025,338.66	
	614,176.33	
	59,175,894.68	--

1 ---

1 ---

1 ---

“

”

“

”

“

”

"

"

1

	10 2040 4 28 30 DAW
	10 3900 DAW

2

1

" "

" "

" "

" " " " " " " " " "

" "

" A 50 " " 2020 "

" 2020 . " 500

" " 11 " "

" " " " 2020 10 "

" " 2020 A " 50"

" 2020 " "

500 " 2020 500

" "

" " " "

" " " " " "

2

" "

Spring House Innovation Park " "

1,800

Lehigh University

PI TA FY20

HDPE

4 7 25

3

4

5

6

1000

200

7

"

"

"

"

" EDEE

" " SAFABLE

" " PCG

"

" BH "

2020

“

”

“

”

“

”

20

1		8,783,068,702.85		11.07%
2		5,285,537,805.07		5.40%
3		926,894,441.04		11.75%
				624,229,188.61
	22.02%			158,164,820.40
	13.97%			
4		-359,329,036.79		
68.37%				
		-371,641,408.63		16.08%

	8,783,068,702.85	7,907,888,694.55	11.07%	
	5,285,537,805.07	5,014,957,638.69	5.40%	
	926,894,441.04	1,050,307,186.65	-11.75%	
	624,229,188.61	511,591,482.96	22.02%	
	158,164,820.40	183,840,732.91	-13.97%	
	300,443,784.20	168,218,586.82	78.60%	

	-359,329,036.79	-1,135,949,787.99	68.37%	
	-837,777,832.28	-843,006,569.02	0.62%	
	-371,641,408.63	-320,170,797.61	-16.08%	
	-1,574,539,216.41	-2,299,055,042.54	31.15%	

	8,783,068,702.85	100%	7,907,888,694.55	100%	11.07%
	7,047,712,657.36	80.24%	6,594,799,150.69	83.40%	6.87%
	1,398,321,278.03	15.92%	1,029,798,093.28	13.02%	35.79%
	303,749,078.53	3.46%	257,137,188.69	3.25%	18.13%
	33,285,688.93	0.38%	26,154,261.89	0.33%	27.27%
	4,623,264,496.58	52.64%	4,460,993,436.88	56.41%	3.64%
	2,424,448,160.78	27.60%	2,133,805,713.81	26.98%	13.62%
	1,398,321,278.03	15.92%	1,029,798,093.28	13.02%	35.79%
	303,749,078.53	3.46%	257,137,188.69	3.25%	18.13%
	33,285,688.93	0.38%	26,154,261.89	0.33%	27.27%
	8,651,798,735.84	98.51%	7,766,360,276.89	98.21%	11.40%
	131,269,967.01	1.49%	141,528,417.66	1.79%	-7.25%

10%

--	--	--	--	--	--

	7,047,712,657.36	4,018,354,612.39	42.98%	6.87%	-0.43%	4.18%
	1,398,321,278.03	1,000,520,862.08	28.45%	35.79%	34.37%	0.76%
	4,623,264,496.58	2,663,465,948.08	42.39%	3.64%	-4.71%	5.04%
	2,424,448,160.78	1,354,888,664.31	44.12%	13.62%	9.22%	2.25%
	1,398,321,278.03	1,000,520,862.08	28.45%	35.79%	34.37%	0.76%
	8,651,798,735.84	5,205,329,975.09	39.84%	11.40%	5.71%	3.24%

1

30%

1

	2,848,153,138.14	11.68%	4,428,414,585.06	19.76%	-8.08%
	7,386,911,833.01	30.30%	5,636,056,135.06	25.14%	5.16%
	1,323,700,585.86	5.43%	2,016,452,159.26	9.00%	-3.57%
	4,635,921,200.52	19.02%	4,349,008,635.30	19.40%	-0.38%



1

2

3

4

	13,500,00 0.00						16,640,831 .94	
	233,882.6 01.82						259,998,23 0.03	
	242,080.0 36.12			199,165,286. 97		3,000,000. 00	242,080,03 6.12	
	489,462.6 37.94	0.00	0.00	199,165,286. 97	0.00	3,000,000. 00	518,719,09 8.09	--

5

1

2

6

1

												182,488.6	
												0	
												154,230.28	
												0	
												0	
												0.00%	
2020	6	30	2017									70,478.44	83,751.85
			30,035.18									0.00	0.000177
0.00				0.000177						2020	7		

2

	()	(1)	(2)	(3) (2)/(1)						
2040		10,175.6	10,092.02	0	4,826.23	47.82%	2018 08 30	613		
10		16,101.5	15,969.24	0	9,389.06	58.79%	2017 12 31	1,095.73		
		45,864.1	45,487.37	0	46,206.19	101.58%	2018 03 31	6,511.18		



		31,364.43	31,106.8	0	24,727	79.49%	2018 07 30	4,008.09		

2400

4

20

1000

TPO

	2017 12 8 ,	70000
	2017 12 9 2018 12 8	
	2018 10 17	37300
	2018 10 17 2019 10 16	

3

4

2020	2020 08 29	

7

1

2

10%

			300,000,000.00	1,389,866,416.89	566,998,547.99	613,831,832.97	120,746,150.98	89,126,331.27
			110,000,000.00	1,412,186,178.57	1,048,986,748.64	674,279,292.92	111,147,541.46	93,922,417.36
			100,020,000.00	2,469,187,551.50	1,139,083,115.85	569,465,965.45	131,528,856.65	112,299,680.69
			500,000,000.00	2,653,229,254.87	1,076,897,300.57	506,445,056.70	99,876,585.66	87,819,634.19
			160,000,000.00	4,755,296,723.64	1,225,332,578.84	2,009,122,287.34	49,758,258.40	44,695,606.58

	89,126,331.27	93,922,417.36	112,299,680.69
87,819,634.19	44,695,606.58		

3

MDI SBS

4

“

”

5

6

“

”

1

2019		41.69%	2020 05 15	2020 05 16	www.cninfo.com.cn)
------	--	--------	------------	------------	--------------------

2

10					0
10					0
10					5
					1,569,784,697
					0.00
					0.00
					0
					323,322,816.63
					0
		2020			1,096,848,182.38
	-133,719,322.36		927,977,548.09		2019
470,935,409.10			323,322,816.63	2020 6 30	
3,394,182,670.01			2,981,477,398.14		
			2020		
2020 6 30		1,569,784,697			10 5
784,892,348			2,354,677,045		

3 — 2016
2017 -2019

			" "			
				2008 01 08		

					2014 08 18	
			1			
			2			
				3		
				4		
				5	2016 11 01	

	238

2019

"

"

"

"

1,263	1,230		6,500	
6,414.1	85.9	6,435.5	6,349.6	85.9
			2016 8 25	
		33		
	37	2016 9 29	1,197	
6,312.6		53,149,909	9,976,091	
			2016 9 30	
				6,312.6
39,143.96				

2016

119

2017 7 12

2016 -2020

	2016	2017	2018	2019	2020
	38,406.05	8,532.13	20,089.86	7,094.42	2,287.49
					402.17

7 2017 7 17

2017 7 17

85.9

0.0975%

18.31 /

6

0.5

24

85.4

2017 8 31

780.45

2017 -2021

	2017	2018	2019	2020	2021
	780.45	232.22	358.59	133.78	46.35
					9.51

8 2018 9 21

2017

2018 6 19

881,863,218

10

1.499980



10 6.999907

2018 6 20

2017

2018 6 20

8.09 /

4.6706 /

18.31 /

10.6824 /

9 2018 9 21

2018 12 17
 2017 -2021
 3
 16.9999

	2017	2018	2019	2020	2021
689.60	205.19	316.84	118.21	40.95	8.41

11 2019 8 22

19
 29.0913
 2016
 2019 9 2

12 2019 9 12

2018
 2019 5 29
 23,540,159
 1,468,543,799

10 3.00

2019 5 30

2018 2019 5 30

4.6706 / 4.3706 /
 10.6824 / 10.3824 /

13 2019 9 12

953	2,053.9642				
2016				2,053.9642	
2019 9 30					
	2018				
	2016			368	
					792.6103
	2019 11 20				2016 -2020

	2016	2017	2018	2019	2020
--	------	------	------	------	------

19 24.6925

1 2019 9 20

A

3,296.6129 149,208.7952

2.21% 2,189 10.77 /

2 2019 9 21

" "

" "

"

"

"

2019 9 27

3 2019 9 27 2019 10 8

4 2019 10 15 2019

5 2019 11 11

2019

2019 11 11

2,189 3,296.6129

437

560.3601

1,752

													(http://www.cninfo.com.cn)
				--	--	6,669.11	--	32,300	--	--	--	--	--
				2020									
				6,669.11			32,300		2020	6	30		

2

3

4

5

1

1

2

3

2

1

A1	500,000			A2				
A3	500,000			A4				



	2020 06 17	5,000	2020 06 16	2,000				
	2018 04 24	16,800	2019 03 25	10,290.14				
	2019 03 28	5,000	2019 03 29	749.39				
	2020 06 17	2,000	2020 06 16	746.47				
	2018 04 24	16,500	2018 12 14	5.12				
	2019 03 28	3,000	2019 06 17	3,000				
	2019 03 28	3,000	2019 09 20	3,000				
	2018 04 24	15,000	2019 03 25	10,000				
	2019 03 28	10,500						



	28							
	2016 04 23	40,000	2017 03 10	480				
	2017 04 21	15,000	2017 07 03					

	2020 06 11	6,000	2019 12 11	2,500				
	2019 03 28	7,000	2019 05 29	1,396.68				
	2019 03 28	2,000	2019 05 16	411.9				
	2019 03 28	10,000	2019 12 16	9,250				
B1		1,200,000		B2		91,962.9		
B3		1,200,000		B4		176,841.23		
C1				C2				
C3				C4				
A1+B1+C1		1,700,000		A2+B2+C2		91,962.9		
A3+B3+C3		1,700,000		A4+B4+C4		176,841.23		
A4+B4+C4				14.72%				
D								
E 70%								
F 50%								
D+E+F								

2

3

4

1

13 ——

1

" "

DB37/2374--2018 2 (100mg/m

3)

DB37/2801.7--2019

40mg/m³GB16297--1996 2 1.0mg/m³4.0mg/m³

2



GB12348--2008 2

60

50

3

GB/T31962---2015 A

PH: 6.5--9.5 BOD5

350mg/L COD

500mg/L

371424-2018-016-L

ZWR2019-136

1

1 /

2

1 /

3

4

5

6

7

8

()

9

1

2

100

2

1

"

"

2020

" "

2

" "

"

"

"

"

3

		/
	---	---
1.		12. 23
3.		2
	---	---
1.	---	---
2.	---	---
3.	---	---
4.	---	---
5.	---	---
6.	---	---
7.	---	---
8.	---	---
8. 3		12. 23
9.	---	---
	---	---

4

			"	[2017]894	"		2017 9 25	
1,840				100		18.40		"
[2017]645	"		18.40				2017 10 20	
	"	"		" 128016"				"
								"
			2018 3 29					38.48
/	2018 3 27							
			2019 7 3					
					AA+		" "	2020
1 2								
		AA+		" "				
	"	"		82,049,188		2020 4 14	" "	
	"	"		82,070,737	"	"	1,399,800	
	A					002271	2020 1 17	2020
3 6							" "	
22.40	/	130%	29.12	/				

1

2018 2 6

" "

20

10

10

2

2018 4 19

2018 4

23

20

2018 5 16

2017

3

2018 5 24

" "

20

4

2020 6 30
10

48 2020 8 17

5,000

10

5

2020 7 14

30

36 2020 8 7

10,000

"

"

30

6

2020 8 7

10

18 2020 8 28

5,000

10

2020

7

2020 8 13

10

2020 8 28

5,000

10

2020

8

2020 8 21

20

18 2020 8 28

10,000

20

2020

	2020 01 03	www.cninfo.com.cn
	2020 01 04	www.cninfo.com.cn
	2020 03 07	www.cninfo.com.cn
	2020 03 10	www.cninfo.com.cn
	2020 03 12	www.cninfo.com.cn
	2020 03 13	www.cninfo.com.cn
	2020 03 18	www.cninfo.com.cn
	2020 03 20	www.cninfo.com.cn
	2020 03 24	www.cninfo.com.cn
	2020 03 27	www.cninfo.com.cn
	2020 03 28	www.cninfo.com.cn
	2020 03 31	www.cninfo.com.cn
	2020 04 02	www.cninfo.com.cn
	2020 04 03	www.cninfo.com.cn
	2020 04 07	www.cninfo.com.cn
	2020 04 08	www.cninfo.com.cn
	2020 04 09	www.cninfo.com.cn
	2020 04 10	www.cninfo.com.cn
	2020 04 11	www.cninfo.com.cn
	2020 04 22	www.cninfo.com.cn
	2020 08 01	www.cninfo.com.cn
	2020 07 02	www.cninfo.com.cn
	2020 07 15	www.cninfo.com.cn

	2020 08 08	www.cninfo.com.cn
	2020 08 13	www.cninfo.com.cn
	2020 08 18	www.cninfo.com.cn
	2020 08 21	www.cninfo.com.cn
	2020 08 29	www.cninfo.com.cn



2

1				"	[2017]894	"			2017	9
25		1,840				100			18.40	2017
9	26									
				,	"	[2017]645	"		18.40	
		2017	10	20				2018	3	29
2	2020	3	6							
		"		"		"		"		
						"		"	"	2020 3
30			2020	4	14		2020	4	17	
			2020	4	21		"	"		"
"						"		"		
	"		"		"	"		"		
	"		"		128016	2020	4	22		

1,487,735,509

1,569,784,697

2

	332,153,918	16,327,500	0	315,826,418		2020 1 2 16,327,500
	67,359,625	7,035,000	0	60,324,625		2020 1 2 7,035,000
	14,284,661	0	0	14,284,661		-
	2,028,894	502,500	0	1,526,394	1,016,397 509,997	2020 1 2 502,500
	1,525,048	225,000	0	1,300,048	705,051 594,997	2020 1 2 225,000
	896,169	0	44,625	940,794	430,797 509,997	2020 1 2 -

					44,625	
	1,141,981	262,500	0	879,481	284,484 594,997	2020 1 2 262,500
	2,801,061	2,121,065	0	679,996		2020 2 3 100% 2,121,065
	687,179	59,033	0	628,146	203,149 424,997	2020 1 2 59,033
	611,322	0	0	611,322	356,323 254,999	-
	73,636,457	2,285,627	0	71,350,830	44,112 71,306,718	2020 2 3 100% 2,285,627
	497,126,315	28,818,225	44,625	468,352,715	--	--

		55,976		8		0
5% 10						

		25.93%	407,101,891.00	-14,000,000	315,826,418	91,275,473		183,090,330
		12.17%	191,109,247.3	56,716,893	0	191,109,247		
		4.24%	66,532,833.00	-13,900,000	60,324,625	6,208,208		
		1.52%	23,888,800.65	-10,566,800	0	23,888,800		
		1.38%	21,707,351.0	0	0	21,707,351		

		191,109,247	191,109,247
		91,275,473	91,275,473
		23,888,800	23,888,800
		21,707,351	21,707,351
		16,947,409	16,947,409
UBS AG		16,338,634	16,338,634
		15,025,638	15,025,638
		13,796,885	13,796,885
		11,774,646	11,774,646
		11,660,770	11,660,770
10			
10			
10			
10			
4			

10

10

10

10

				"	[2017]894	"			2017 9 25
1,840					100		18.40		"
[2017]645	"			18.40					2017 10 20
	"	"			" 128016"				
									2018 3 29
					38.48 /				2018 3 27
	2017				10		1.499980		
	10	6.999907				2018 6 20			
							" "		
38.48 /		22.55 /							2018 6 20
2018 12 17									
							707.9337		
							" "		
22.55 /		22.63 /							2018 12 18
	2018								2019 5 29
					23,540,159				1,468,543,799
	10	3.00							2019 5 30
									" "
		22.63 /		22.33 /					2019 5 30
2019 11 20									

817.6638
 " " 22.33 / 22.43 /
 2019 11 22
 1,752
 2,736.2528 10.77 / 307
 A 382.2369
 307 A 382.2369
 2019 12 12 1,483,911,924
 1,487,734,293 " "
 22.43 / 22.40 / 2019 12 12

							()	
	2018 03 29	18,400,000	1,840,000,000	1,838,600,200.00	82,070,737	9.31%	1,399,800.00	0.08%
	2020 04 13							

" " " " " "
 " " 128016 2020 4 22

			2020 1 2					AA+	"
"									
									www.cninfo.com.cn
	2020 3 6								
	"	"	"	"	"	"	"		
			"	"	"	"	"	2020 3 30	
	2020 4 14		2020 4 17						
2020 4 21	"	"	"	"	"	"	"		
	"	"						2020 4 13	
	"	"	82,070,737				13,998		
13,998		100.55 /						1.00%	
			1,407,498.90						"
"	"	"	"	"	"	"	"		"
"		128016	2020 4 22						

			421,101,891	0	14,000,000	407,101,891	0	0	0
			80,432,833	0	13,900,000	66,532,833	0	0	0

19,046,21

5

	--	--	528,800,463	0	31,089,000	497,711,463	3,227,483	0	3,227,483
--	----	----	-------------	---	------------	-------------	-----------	---	-----------

			2020 04 17	

	2020 08 28
	(2020) 110ZA11396

审计报告

致同审字(2020)第 110ZA11396 号

2020 6 30

2020 1-6

2020 6 30

2020 1-6

"

"

		26	41
1			
			2020 1-6
	704,771.27		139,832.13

2

1

2

3

4

5

6

1

2

3

4

5

6

7

10

4

9

1

2020 6 30

977,441.34

94,667.74

2

1

2

3

4

5

1

2

3

4

5

6

2020 06 30

2020 6 30	2019 12 31
2,848,153,138.14	4,428,414,585.06
242,080,036.12	42,914,749.15
1,407,170,591.01	1,380,885,831.13
7,386,911,833.01	5,636,056,135.06
588,118,109.92	789,077,684.98
610,222,394.71	540,951,524.82
931,610,721.09	290,865,902.72

	259,998,230.03	259,998,230.03
	16,640,831.94	16,640,831.94
	4,635,921,200.52	4,349,008,635.30
	630,520,581.04	626,523,807.66
	1,138,761,040.91	990,616,190.80
	72,881,767.24	72,881,767.24
	21,271,652.46	22,250,899.78
	355,820,369.86	266,364,031.92
	259,236,961.90	364,498,107.11
	7,391,052,635.90	6,968,782,501.78
	24,375,412,232.03	22,415,660,188.56
	2,936,713,110.29	3,092,642,634.13
	591,015,538.30	650,231,761.16
	3,211,644,811.24	2,641,858,837.08
		1,513,867,627.95
	1,346,080,258.25	

	121,281,292.89	71,883,465.42
	586,929,469.38	318,635,501.93
	1,923,992,886.74	1,796,480,353.16
	39,800.00	39,800.00
	22,500,000.00	
	156,780,516.93	
	10,896,937,884.02	10,085,600,180.83
	794,500,000.00	408,000,000.00
		1,584,525,345.68
	11,170,489.84	
	428,882,703.09	363,760,251.35
	13,696,197.26	13,905,379.69
	1,248,249,390.19	2,370,190,976.72
	12,145,187,274.21	12,455,791,157.55
	1,569,784,697.00	1,487,735,509.00
		415,138,820.10
	3,378,068,403.10	1,350,936,097.25
	513,038,129.11	513,038,129.11
	18,621,845.14	34,236,800.41

	240,588,444.32	240,588,444.32
	7,316,750,907.53	6,724,405,683.30
	12,010,776,167.98	9,740,003,225.27
	219,448,789.84	219,865,805.74
	12,230,224,957.82	9,959,869,031.01
	24,375,412,232.03	22,415,660,188.56

2

	2020 6 30	2019 12 31
	807,861,434.42	1,376,226,253.02
	242,080,036.12	42,914,749.15
	879,379,923.66	945,403,970.67
	3,126,481,515.34	2,599,230,817.44
	51,621,057.32	131,110,688.37
	725,716,105.06	209,457,606.05
	3,194,167,134.26	4,089,563,640.08
	17,504,504.51	
	600,000,000.00	800,000,000.00
	29,122,759.50	25,756,585.78
	37,764.82	
	43,364,304.44	53,785,501.36
	9,099,832,034.94	9,473,449,811.92

	7,199,281,357.25	6,958,654,513.09
	5,285,537,805.07	5,014,957,638.69
	62,663,890.16	61,577,568.09
	926,894,441.04	1,050,307,186.65
	624,229,188.61	511,591,482.96
	141,791,211.97	136,379,903.79
	158,164,820.40	183,840,732.91
	149,511,620.52	166,047,293.36
	18,178,804.61	12,305,151.01
	151,750,648.18	198,283,394.14
" "	-104,546.18	
" _"		
" "		
" "		
" _"	-337,691,854.77	-137,424,865.33
" _"		111,427.29
" _"	-73,560.80	-1,754,773.67



" "	1,397,668,032.03	1,008,449,363.89
	4,789,007.21	5,566,257.64
	9,982,088.56	1,444,675.58
" "		



4.		
5.		
6.	-15,614,955.27	22,943,773.18
7.		
		354,689.25
	1,076,416,211.21	867,650,821.56
	1,081,233,227.11	



1.		
2.		
3.		
4.		
5.		
6.		
7.		
	-133,719,322.36	-163,596,084.80

5

	2020	2019



	8,561,262,643.95	7,503,049,580.92
	5,969,284,391.93	5,220,974,481.11
	897,126,174.01	843,125,318.80
	567,033,818.13	801,071,143.31
	1,487,147,296.67	1,773,828,425.69
	8,920,591,680.74	8,638,999,368.91
	-359,329,036.79	-1,135,949,787.99
	5,886,195.16	4,821,833.23
	18,178,804.61	12,305,151.01
	24,064,999.77	17,126,984.24
	662,572,998.90	856,333,553.26
	199,165,286.97	3,800,000.00
	104,546.18	
	861,842,832.05	860,133,553.26
	-837,777,832.28	-843,006,569.02
	4,400,000.00	



	3,041,264,176.18	2,402,358,190.90
	3,045,664,176.18	2,402,358,190.90
	2,789,601,198.92	2,140,989,327.80
	623,972,045.91	573,370,779.03
	3,732,339.98	8,168,881.68
	3,417,305,584.81	2,722,528,988.51
	-371,641,408.63	-320,170,797.61
	-5,790,938.71	72,112.08

	200,000,000.00	
	134,875.17	3,328,529.65
	11,427,679.22	9,300,339.26
	211,811,282.50	12,628,868.91
	5,909,050.60	36,491,960.93
	303,765,286.97	18,850,000.00
	309,674,337.57	55,341,960.93
	-97,863,055.07	-42,713,092.02
	1,562,412,375.67	1,384,558,190.90
	1,562,412,375.67	1,384,558,190.90
	1,610,928,921.59	1,493,955,327.80
	567,106,879.66	514,966,147.55
	532,407.89	
	2,178,568,209.14	2,008,921,475.35
	-616,155,833.47	-624,363,284.45
	-10,740,290.67	-7,857.43
	-581,370,983.46	-1,707,101,195.30

	2020														
	1,487,735,509.00			415,138,820.10	1,350,936,097.25	513,038,129.11	34,236,800.41		240,588,444.32		6,724,405,683.30		9,740,003,225.27	219,865,805.74	9,959,869,031.01
											-33,567,549.05		-33,567,549.05		-33,567,549.05
	1,487,735,509.00			415,138,820.10	1,350,936,097.25	513,038,129.11	34,236,800.41		240,588,444.32		6,690,838,134.25		9,706,435,676.22	219,865,805.74	9,926,301,481.96
	82,049,188.00			-415,138,820.10	2,027,132,305.85		-15,614,955.27				625,912,773.28		2,304,340,491.76	-417,015.90	2,303,923,475.86
							-15,614,955.27				1,096,848,182.38		1,081,233,227.11	-4,817,015.90	1,076,416,211.21
	82,049,188.00			-415,138,820.10	2,027,132,305.85								1,694,042,673.75	4,400,000.00	1,698,442,673.75
1														4,400,000.00	4,400,000.00
2	82,049,188.00			-415,138,820.10	1,938,900,447.99								1,605,810,815.89		1,605,810,815.89
3					88,231,857.86								88,231,857.86		88,231,857.86



4															
											-470,9		-470,9		-470,9
											35,409		35,409		35,409
											.10		.10		.10
1															
2															
3											-470,9		-470,9		-470,9
											35,409		35,409		35,409
											.10		.10		.10
4															

	2019														
	1,49 2,08 2,69 9.00			415, 174, 684. 09	1,377 ,924, 715.0 5	716,6 16,60 6.67	-16,3 61,18 2.13		155,3 74,58 1.01		5,193 ,171, 079.8 8		7,900 ,749, 970.2 3	187,74 9,139. 58	8,088, 499,10 9.81
							38,49 2,352 .31				-8,93 3,081 .55		29,55 9,270 .76		29,559 ,270.7 6
	1,49 2,08 2,69 9.00			415, 174, 684. 09	1,377 ,924, 715.0 5	716,6 16,60 6.67	22,13 1,170 .18		155,3 74,58 1.01		5,184 ,237, 998.3 3		7,930 ,309, 240.9 9	187,74 9,139. 58	8,118, 058,38 0.57
	1,30 3.00			-6,6 80.7 7	11,47 5,156 .56		22,94 3,773 .18				395,4 35,25 3.85		429,8 48,80 5.82	4,163, 654.11	434,01 2,459. 93
							22,94 3,773 .18				835,9 98,39 3.55		858,9 42,16 6.73	8,708, 654.83	867,65 0,821. 56
	1,30 3.00			-6,6 80.7 7	11,47 5,156 .56								11,46 9,778 .79	6,654, 755.98	6,924, 778.07
1													6,654, 755.98		
2	1,30 3.00			-6,6 80.7 7	28,92 8.63								23,55 0.86		23,550 .86
3					11,44 6,227								11,44 6,227		11,446 ,227.9

					.93								.93		3	
4															-4,545,000.72	
1																
2																
3																
4																
1																
2																
3																
4																
5																
6																
1																
2																
	1,492,08			415,168,	1,389,399,	716,616,60	45,074,943			155,374,58			5,579,673,	8,360,158,	191,912,793.	8,552,070,84

	4,00			003.	871.6	6.67	.36		1.01		252.1		046.8	69	0.50
	2.00			32	1						8		1		

8

	2020												
	1,487,735.50			415,138,820.10	1,367,050,364.16	513,038,129.11	53,075,092.08			240,588,444.32	927,977,548.09		3,978,527,648.64
	1,487,735.50			415,138,820.10	1,367,050,364.16	513,038,129.11	53,075,092.08			240,588,444.32	927,977,548.09		3,978,527,648.64
" "	82,049,188.00			-415,138,820.10	2,027,132,305.85						-604,654,731.46		1,089,387,942.29
											-133,719,322.36		-133,719,322.36
	82,049,188.00			-415,138,820.10	2,027,132,305.85								1,694,042,673.75
1													
2	82,049,188.00			-415,138,820.10	1,938,900,447.99								1,605,810,815.89
3					88,231,857.86								88,231,857.86
4													



2020

											-470,935,409.10		-470,935,409.10
1													
2											-470,935,409.10		-470,935,409.10
3													
1													

	1,492,082,699.00			415,174.684.09	1,413,552,733.92	716,616,606.67			155,374,581.01	603,249,435.22		3,362,817,526.57
							40,410,833.28			-1,633,517.22		38,777,316.06
	1,492,082,699.00			415,174.684.09	1,413,552,733.92	716,616,606.67	40,410,833.28		155,374,581.01	601,615,918.00		3,401,594,842.63
	1,303.00			-6,680.77	11,866,832.71					-604,159,224.50		-592,297,769.56
										-163,596,084.80		-163,596,084.80
	1,303.00			-6,680.77	11,866,832.71							11,861,454.94
1												
2	1,303.00			-6,680.77	28,928.63							23,550.86
3					11,837,904.08							11,837,904.08
4												
										-440,563,139.70		-440,563,139.70
1												
2										-440,563,139.70		-440,563,139.70
3												



1												
2												
3												
4												
5												
6												

10 13

1100002604378



1

"

"

15 —

2014

2

10

15

18

26

1

2020 6 30

2020 1-6

2

1 1

12 31

3

12

4

5

1

2

3

6

1

2

“ ”

3

4

“ ”

“ ”

“ ”

“ ”

“ ”

7

1

“ ”

“ ”

“ ”

10

1

5

11

6

14 ——

12

12

12

12

12

1

2

3

12

12

30



8

11

13 ——

1

2

3

4

5

12

“

”

”

“

”

”

”

”

”

”

13

1

2

22 —

22 —

3

20% 20% 50%

20%

4

20

14

1

2

		10-20	5	9.50-4.75
		5-10	5	19.00-9.50
		5-10	5	19.00-9.50
		5-10	5	19.00-9.50

3

15

20

16

1

2

3

3

17

1

40-50
3-15
15
15
20

20

2

18

19

20

1

2

3

4

“

”

21

1

2

3

22

1

2

A

B

C

D

E

F

3

4

23

13 ——

2020 1 1

1

C A D B

C A B D

2020 1 1

1

10 6

"

" "

"

"

"

"

"

2

24

1

25

/

1

2

1

2

26

“ ”

27

1

--	--	--

2017

14 ——

“

”

2020 1 1

2020

2020 1 1

2020

2020 1 1

-134,002,787.46897,529,672.45-789,674,139.436,195,292.411,352,612,834.95-1,513,867,627.95161,254,793.00-33,567,549.0513,615,587.02

2020 1-6



2020

2020

	42,914,749.15	42,914,749.15	
	1,380,885,831.13	1,380,885,831.13	
	5,636,056,135.06	5,502,053,347.60	-134,002,787.46
	789,077,684.98	789,077,684.98	
	540,951,524.82	540,951,524.82	
	290,865,902.72	290,865,902.72	
	2,016,452,159.26	1,226,778,019.83	-789,674,139.43
		897,529,672.45	897,529,672.45
	321,259,114.60	321,259,114.60	
	15,446,877,686.78	15,420,730,432.34	-26,147,254.44
	259,998,230.03	259,998,230.03	
	16,640,831.94	16,640,831.94	
	4,349,008,635.30	4,349,008,635.30	
	626,523,807.66	626,523,807.66	

	990,616,190.80	990,616,190.80	
	72,881,767.24	72,881,767.24	
	22,250,899.78	22,250,899.78	
	266,364,031.92	272,559,324.33	6,195,292.41
	364,498,107.11	364,498,107.11	
	6,968,782,501.78	6,974,977,794.19	6,195,292.41
	22,415,660,188.56	22,395,708,226.53	-19,951,962.03
	3,092,642,634.13	3,092,642,634.13	
	650,231,761.16	650,231,761.16	
	2,641,858,837.08	2,641,858,837.08	
	1,513,867,627.95		-1,513,867,627.95
		1,352,612,834.95	1,352,612,834.95
	71,883,465.42	71,883,465.42	
	318,635,501.93	318,635,501.93	
	1,796,480,353.16	1,796,480,353.16	
	39,800.00	39,800.00	
		161,254,793.00	161,254,793.00

	10,085,600,180.83	10,085,600,180.83	
	408,000,000.00	408,000,000.00	
	1,584,525,345.68	1,584,525,345.68	
		13,615,587.02	13,615,587.02
	363,760,251.35	363,760,251.35	
	13,905,379.69	13,905,379.69	
	2,370,190,976.72	2,383,806,563.74	13,615,587.02
	12,455,791,157.55	12,469,406,744.57	13,615,587.02
	1,487,735,509.00	1,487,735,509.00	
	415,138,820.10	415,138,820.10	
	1,350,936,097.25	1,350,936,097.25	
	513,038,129.11	513,038,129.11	
	34,236,800.41	34,236,800.41	
	240,588,444.32	240,588,444.32	
	6,724,405,683.30	6,690,838,134.25	-33,567,549.05
	9,740,003,225.27	9,706,435,676.22	-33,567,549.05
	219,865,805.74	219,865,805.74	
	9,959,869,031.01	9,926,301,481.96	-33,567,549.05
	22,415,660,188.56	22,395,708,226.53	-19,951,962.03



	52,090,664.93	52,090,664.93	
	55,516,571.59	55,516,571.59	
	421,813.18	421,813.18	
	93,263,984.68	93,263,984.68	
	106,914,239.60	106,914,239.60	
	3,794,464,785.05	3,794,464,785.05	
	13,267,914,596.97	13,267,914,596.97	
	1,762,975,927.02	1,762,975,927.02	
	387,868,658.41	387,868,658.41	
	1,916,374,580.24	1,916,374,580.24	
	548,146,605.78		-548,146,605.78
		485,085,491.84	485,085,491.84
	21,477,241.94	21,477,241.94	
	56,857,224.31	56,857,224.31	
	2,701,324,047.44	2,701,324,047.44	
	39,800.00	39,800.00	
		63,061,113.94	63,061,113.94
	7,395,024,285.14	7,395,024,285.14	
	300,000,000.00	300,000,000.00	
	1,584,525,345.68	1,584,525,345.68	

	9,837,317.51	9,837,317.51	
	1,894,362,663.19	1,894,362,663.19	
	9,289,386,948.33	9,289,386,948.33	
	1,487,735,509.00	1,487,735,509.00	
	415,138,820.10	415,138,820.10	
	1,367,050,364.16	1,367,050,364.16	
	513,038,129.11	513,038,129.11	
	53,075,092.08	53,075,092.08	
	240,588,444.32	240,588,444.32	
	927,977,548.09	927,977,548.09	
	3,978,527,648.64	3,978,527,648.64	
	13,267,914,596.97	13,267,914,596.97	

4 2020

	2019.12.31	2020.01.01	
	5,636,056,135.06	5,502,053,347.60	-134,002,787.46
	2,016,452,159.26	1,226,778,019.83	-789,674,139.43
	-	897,529,672.45	897,529,672.45
	266,364,031.92	272,559,324.33	6,195,292.41
	1,513,867,627.95	-	-1,513,867,627.95
	-	1,352,612,834.95	1,352,612,834.95

	-	161,254,793.00	161,254,793.00
	-	13,615,587.02	13,615,587.02
	6,724,405,683.30	6,690,838,134.25	-33,567,549.05

	2019.12.31	2020.01.01	
	2,599,230,817.44	2,599,193,052.62	-37,764.82
	-	37,764.82	37,764.82
	548,146,605.78	-	-548,146,605.78
	-	485,085,491.84	485,085,491.84
	-	63,061,113.94	63,061,113.94

1

		16 11 13 10 6 5 3
		1 5 7
		25
		3 5

--	--

2

2017 10 25

GR201711001918

2017 2019

15%

2020

2019 12 5

GR201932005071

2019 2021

15%

2017 9 5

GR201743000361

2018 11 27

GR201831003544

2018 2020

15%

2018 11

30

GR201837002372

2018 2020

15%

2019 09 09

GR201934001764

2019 2022

15%

2019 10 30

GR201913001819

2019 2021

15%

2012 12

2020

15%

[2011]58

2020

15%

2017 8 10

GR201711000530

2017 2019 15% 2020

2019 12 2

GR201944006222

2019 2021 15%

1

	5,972,046.24	5,561,402.39
	2,631,430,309.10	4,206,380,169.36
	210,750,782.80	216,473,013.31
	2,848,153,138.14	4,428,414,585.06
	202,837,736.05	201,796,952.28

2020 6 30

100,906,443.80 9,432,407.89 94,321,332.96
 677,452.20 5,413,145.95 210,750,782.80

2

	242,080,036.12	42,914,749.15

	242,080,036.12	42,914,749.15
--	----------------	---------------

3

1

	1,407,170,591.01	1,380,885,831.13
	1,407,170,591.01	1,380,885,831.13

2

	6,935,134.93	136,074.07				7,071,209.00
	6,935,134.93	136,074.07				7,071,209.00

3

	170,590,947.06
	170,590,947.06

4

		378,938,318.55
		378,938,318.55

4

1

	5,471,945.45	0.07%	5,471,945.45	100.00%		5,037,712.25	0.08%	5,037,712.25	100.00%	
	8,197,176,586.44	99.93%	810,264,753.43	9.88%	7,386,911,833.01	6,043,015,108.32	99.92%	540,961,760.72	8.95%	5,502,053,347.60
	8,197,176,586.44	99.93%	810,264,753.43	9.88%	7,386,911,833.01	6,043,015,108.32	99.92%	540,961,760.72	8.95%	5,502,053,347.60
	8,202,648,531.89	100.00%	815,736,698.88	9.94%	7,386,911,833.01	6,048,052,820.57	100.00%	545,999,472.97	9.03%	

2	3	345,062,818.32	100,723,817.87	29.19%
3	4	145,847,436.52	73,477,532.03	50.38%
4	5	65,102,259.56	52,570,448.34	80.75%
5		152,329,647.37	152,329,647.37	100.00%
		8,197,176,586.44	810,264,753.43	--

1	1	6,460,128,200.88
1	2	1,029,066,937.79
2	3	345,062,818.32
3		368,390,574.90
3	4	148,152,736.52
4	5	65,102,259.56
5		155,135,578.82
		8,202,648,531.89

13 ---

2

--	--	--	--

--	--	--	--	--	--	--

545,999,472.97 270,165,517.60

428,291.69

1,063,131,064.9	-39,670,657.87
0	

5

	588,118,109.92	789,077,684.98
	588,118,109.92	789,077,684.98

2020 6 30

6

1

1	575,242,720.71	94.27%	508,827,745.38	94.06%
1 2	19,170,117.13	3.14%	25,638,974.26	4.74%
2 3	11,791,172.25	1.93%	3,849,650.28	0.71%
3	4,018,384.62	0.66%	2,635,154.90	0.49%
	610,222,394.71	--	540,951,524.82	--

1

1 34,979,674.00

2

359,656,996.47

58.94%

7

	931,610,721.09	290,865,902.72
	931,610,721.09	290,865,902.72

1

1

	822,493,000.75	197,231,747.04
	63,482,203.78	38,003,897.22
	68,469,606.75	55,330,946.04

	34,151,493.33		2,010.43	34,153,503.76
2020 6 30	84,784,468.58		2,927,093.20	87,711,561.78

1	1			702,801,265.21
1	2			234,833,379.41
2	3			40,049,012.63
3				41,638,625.62
3	4			12,938,674.94
4	5			4,174,023.68
5				24,525,927.00
				1,019,322,282.87

3

	53,558,058.02	34,153,503.76				87,711,561.78
	53,558,058.02	34,153,503.76				87,711,561.78

--	--	--

4

		295,000,000.00	1	28.94%	8,850,000.00
		200,000,000.00	1	19.62%	6,000,000.00

		100,000,000.00	1-2	9.81%	3,000,000.00
		100,000,000.00	1	9.81%	3,000,000.00
		20,000,000.00	5	1.96%	600,000.00
	--	715,000,000.00	--	70.14%	21,450,000.00

8

1

	787,220,913.29	402,172.58	786,818,740.71	639,251,601.51	402,172.58	638,849,428.93
	499,722,695.53	3,043,609.48	496,679,086.05	548,908,726.02	3,068,490.14	545,840,235.88
	40,202,759.10		40,202,759.10	42,088,355.02		42,088,355.02

3

4

9

	1,371,678.90 2.00	67,898,105.65	1,303,780.79 6.35	803,289,726.45	39,762,841.46	763,526,884.99
	200,085,988.21	63,042,573.53	137,043,414.68	191,943,865.84	57,941,078.38	134,002,787.46
	1,571,764.89 0.21	130,940,679.18	1,440,824.21 1.03	995,233,592.29	97,703,919.84	897,529,672.45

--	--	--

			/	
	28,135,264.19			
	5,101,495.15			
	33,236,759.34			--

10

--	--	--

	202,660,388.84	298,475,404.80
	2,896,299.79	22,634,029.71
	11,286.61	149,680.09
	205,567,975.24	321,259,114.60

11

	259,998,230.03	259,998,230.03
	259,998,230.03	259,998,230.03

		62,441,284.80				
			25,500,000.00			
			8,689,805.00			
			2,135,851.59			

12

	16,640,831.94	16,640,831.94
	16,640,831.94	16,640,831.94

13

	4,635,921,200.52	4,349,008,635.30
	4,635,921,200.52	4,349,008,635.30

1

1.	2,644,934,571.68	2,485,924,137.70	55,521,296.83	233,073,168.08	5,419,453,174.29
2.	272,796,600.35	207,811,024.67	2,804,860.22	24,465,651.18	507,878,136.42
1	34,115,320.74	89,897,837.81	2,804,860.22	16,047,261.22	142,865,279.99
2	238,681,279.61	117,913,186.86		8,418,389.96	365,012,856.43
3					
3.	1,108,232.89	13,210,116.32	1,320,512.20	3,803,448.79	19,442,310.20
1	1,108,232.89	13,210,116.32	1,320,512.20	3,803,448.79	19,442,310.20
4.	2,916,622,939.14	2,680,525,046.05	57,005,644.85	253,735,370.47	5,907,889,000.51
1.	342,320,657.35	587,385,217.03	27,645,748.01	111,667,737.58	1,069,019,359.97
2.	68,910,932.20	115,979,709.65	4,147,363.68	20,259,232.60	209,297,238.13
1	68,910,932.20	115,979,709.65	4,147,363.68	20,259,232.60	209,297,238.13
3.	282,186.17	3,991,017.28	692,393.36	2,808,380.32	7,773,977.13
1	282,186.17	3,991,017.28	692,393.36	2,808,380.32	7,773,977.13
4.	410,949,403.38	699,373,909.40	31,100,718.33	129,118,589.86	1,270,542,620.97
1.	996,411.98	428,767.04			1,425,179.02

2.					
1					
3.					
1					
4.	996,411.98	428,767.04			1,425,179.02
1.	2,504,677,123.78	1,980,722,369.61	25,904,926.52	124,616,780.61	4,635,921,200.52
2.	2,301,617,502.35	1,898,110,153.63	27,875,548.82	121,405,430.50	4,349,008,635.30

2

		130,672,115.94
		173,561,656.63
		136,068,371.05
		70,569,389.16
		141,562,490.16
		39,11 159.14

1

	228,013,263.13		228,013,263.13	177,337,703.01		177,337,703.01
	116,706,919.28		116,706,919.28	72,013,906.01		72,013,906.01
	98,011,756.31		98,011,756.31	16,022,110.37		16,022,110.37
10	60,204,510.01		60,204,510.01	64,845,214.33		64,845,214.33
	35,477,318.10		35,477,318.10	38,469,653.61		38,469,653.61



--	--	--	--	--	--	--

493,603.26



	201,420,000.00	16,022,110.37	81,989,645.94			98,011,756.31	89.37%	95.00				
10	712,944,000.00	64,845,214.33	17,466,462.71	22,107,167.03		60,204,510.01	74.75%	85.00	16,556,902.88		0.06%	
	420,475,400.00	38,469,653.61	36,985,566.25	39,977,901.76		35,477,318.10	86.02%	90.00				

3900

39,500,000.00



	000.00	001.94	.94	033.62		.26						
2040												
4	268,060,000.00	29,380,507.26	6,418,265.97	35,593,331.64		205,441.59	62.67%	70.00				
28												
30												
DAW	289,120,780.00	27,980,451.55	32,493,076.51	60,473,528.06			70.01%	90.00				

289,000,000.00

5

1

1.	1,005,236,684. 37	2,937,940.52	2,724,709.43	1,431,900.00	78,742,053.24	1,091,073,287. 56
2.	164,340,533.58	61,320.75		453,268.85	3,928,112.06	168,783,235.24
1	164,340,533.58	61,320.75		453,268.85	3,928,112.06	168,783,235.24

3

1						
3.						
1						
4.						
1.	1,070,859,538. 74					

	21,354,047.14					21,354,047.14
	72,881,767.24					72,881,767.24

2

5

4.00%

12.00%

17

	10,905,922.88	352,398.06	2,969,835.37		8,288,485.57
	5,627,880.64		1,246,815.99		4,381,064.65
	3,122,316.97	716,641.56	1,404,997.52		2,433,961.01
	2,594,779.29	4,248,163.11	674,801.17		6,168,141.23
	22,250,899.78	5,317,202.73	6,296,450.05		21,271,652.46

18

/

1

	904,783,968.10	149,176,005.59	624,643,971.01	106,900,674.51
	278,179,114.02	41,726,867.10	253,587,050.41	38,038,057.56
	470,455,253.50	74,226,260.81	426,461,760.77	65,511,784.67
	426,205,203.10	85,562,765.61	263,778,960.75	56,980,336.84
	34,189,805.00	5,128,470.75	34,189,805.00	5,128,470.75
	2,113,813,343.72	355,820,369.86	1,602,661,547.94	272,559,324.33

2

	62,441,284.80	9,366,192.72	62,441,284.80	9,366,192.72
	3,140,831.94	471,124.79	3,140,831.94	471,124.79
	18,400,621.21	3,858,879.75	19,579,255.45	4,068,062.18
	83,982,737.95	13,696,197.26	85,161,372.19	13,905,379.69

3

		355,820,369.86		272,559,324.33
		13,696,197.26		13,905,379.69

4

--	--	--	--

	386,670,754.52	58,301,202.05
	342,826,444.69	388,869,624.50
	729,497,199.21	447,170,826.55

5

2020		2,724,941.47	
2021	6,024,211.29	17,696,161.38	
2022	23,938,754.38	26,693,171.08	
2023	66,835,436.92	73,260,545.47	
2024	165,345,762.72	268,494,805.10	
2025	80,682,279.38		
	342,826,444.69	388,869,624.50	--

19

				164,065,533.58	164,065,533.58
	259,236,961.90		259,236,961.90	200,432,573.53	200,432,573.53
	259,236,961.90		259,236,961.90	364,498,107.11	364,498,107.11

20

1

	2,626,720,000.00	2,968,534,514.29
	170,000,000.00	98,353,788.39

	139,993,110.29	25,754,331.45
	2,936,713,110.29	3,092,642,634.13

A

30,000

2020 6 30

20,000

B

40,000

2020 6 30

100

C

20,000

2020 6 30

8,000

D

3,500

2020 6 30

27,500

E

3,000

2020 6 30

15,922

F

20,000

2020 6 30

15,000

G

6,000

2020 6 30

6,000

H

	30,000	2020	6	30
I	3,000			
	39,000	2020	6	30
J	15,050			
	30,000	2020	6	30
K	30,000			
	26,000	2020	6	30
L	15,000			
	5,000	2020	6	30
M	2,000			
	16,000	2020	6	30
N	10,000			
	5,000	2020	6	30
O	4,300			
	7,000	2020	6	30
P	7,000			
	5,300	2020	6	30
Q	4,000			
	4,000	2020	6	30

4,000				
R				
	3,000	2020	6	30
3,000				
S				
	5,000	2020	6	30
5,000				
T				
	15,000	2020	6	30
6,000				
U				
	2,500	2020	6	30
2,500				
V				
	8,000	2020	6	30
8,000				
W				
	3,000	2020	6	30
3,000				
X				
	6,000	2020	6	30
6,000				
Y				
	7,000	2020	6	30
				7,000
Z				
	9,000	2020	6	30
5,000				



AA

10,000 2020 6 30

10,000

AB

10,000 2020 6 30

10,000

AC

10,000 2020 6 30

10,000

AD

300 2020 6 30 A ? d@OO!n %oNí j

300

AD

	591,015,538.30	650,231,761.16
--	----------------	----------------

0.00

22

1

	2,778,813,350.76	2,024,721,635.65
	271,412,014.72	376,598,960.00
	90,364,270.09	141,594,389.84
	46,254,740.99	77,683,639.66
	24,800,434.68	21,260,211.93
	3,211,644,811.24	2,641,858,837.08

23

	1,346,080,258.25	1,352,612,834.95
	1,346,080,258.25	1,352,612,834.95

--	--	--

24

1

	70,367,560.64	962,892,499.64	921,115,973.28	112,144,087.00
-	1,515,904.78	29,304,730.77	21,683,429.66	9,137,205.89
		3,168,225.92	3,168,225.92	
	71,883,465.42	995,365,456.33	945,967,628.86	121,281,292.89

2

1	64,960,922.86	876,619,291.00		
---	---------------	----------------	--	--

	586,929,469.38	318,635,501.93
--	----------------	----------------

26

	39,800.00	39,800.00
	1,923,953,086.74	1,796,440,553.16
	1,923,992,886.74	1,796,480,353.16

1

--	--

5,000

2020 6 30

4,550

B

39,000

2020 6 30

32,000

30

1

		1,584,525,345.68
		1,584,525,345.68

2

	1,840,000.00	2017 9 25	9 6	1,840,000.00	1,584,525,345.68		6,131,086.33	23,525,476.34	1,228,456.48	1,612,953,451.87	
	--	--	--	1,840,000.00	1,584,525,345.68		6,131,086.33	23,525,476.34	1,228,456.48	1,612,953,451.87	

3

"

[2017]894 "

2017 9 25

1,840.00

100.00

18.40

6

0.3%

0.5%

1.0%

1.3%

1.5%

1.8%

2017 9 29

2018 3 29

2023 9 25

"

"

"

2020 1 1 2020 6 30 82,049,188

2020 6 30

" "

31

		11,170,489.84	13,615,587.02
		11,170,489.84	13,615,587.02
			--

32

	363,760,251.35	76,300,000.00	11,177,548.26	428,882,703.09	
	363,760,251.35	76,300,000.00	11,177,548.26	428,882,703.09	--

									/
	1,456,250.00			72,812.50			1,383,437.50		
	1,586,666.67			80,000.00			1,506,666.67		
	6,466,590.00			359,255.00			6,107,335.00		



	4,911,957.36			398,266.81			4,513,690.55	
	5,434,000.00			271,700.00			5,162,300.00	
E	4,952,480.00						4,952,480.00	

32,500,000.
000

	788,979.30			69,615.82			719,363.48	
	29,557,528.33			745,147.77			28,812,380.56	
	64,464,000.00	40,000,000.00		611,600.00			103,852,400.00	
	200,000.00			50,000.00			150,000.00	
	106,250.00			17,708.33			88,541.67	
	11,644,000.00			647,833.33			10,996,166.67	
	3,088,000.00			193,000.00			2,895,000.00	
XPS HCFCs	12,171,356.52			1,197,182.61			10,974,173.91	
		3,800,000.00		31,666.67			3,768,333.33	
	363,760,251.35	76,300,000.00		11,177,548.26			428,882,703.09	

33

		+ -					
	1,487,735,509.00				82,049,188.00	82,049,188.00	1,569,784,697.00

36



	6,724,405,683.30	5,193,171,079.88
+ -	-33,567,549.05	-8,933,081.55
	6,690,838,134.25	5,184,237,998.33
	1,096,848,182.38	2,065,944,687.98
		85,213,863.31
	470,935,409.10	440,563,139.70
	7,316,750,907.53	6,724,405,683.30

1) 0.00

2) -33,567,549.05

3) 0.00

4) 0.00

5) 0.00

40

	8,749,783,013.92	5,254,952,545.42	7,881,734,432.66	4,990,325,705.19
	33,285,688.93	30,585,259.65	26,154,261.89	24,631,933.50
	8,783,068,702.85	5,285,537,805.07	7,907,888,694.55	5,014,957,638.69

	1	2		

(1)

(2)

2020 6 30
()

8,159,945,622.99

1

	8,651,798,735.84
	131,269,967.01
	8,783,068,702.85
	4,623,264,496.58
	2,424,448,160.78
	1,398,321,278.03
	303,749,078.53
	33,285,688.93
	8,783,068,702.85
	7,351,461,735.89
	1,398,321,278.03
	33,285,688.93
	8,783,068,702.85



	25,909,751.61	11,782,829.71
	13,537,412.27	15,324,216.68
	12,671,808.22	12,612,275.33
	10,926,205.02	10,606,372.37
	5,165,282.99	12,936,831.81

1.5248 T3 669.46 03

	158,164,820.40	183,840,732.91
--	----------------	----------------

46

	74,564,050.17	8,239,466.06
	19,601,124.74	
	10,648,246.02	2,243,264.00
	7,123,300.00	1,198,465.00
	5,242,980.20	
	3,620,000.00	
	3,445,767.29	
	2,764,072.14	
	2,571,080.91	5,151,517.50
	1,334,253.96	1,295,831.69
XPS HCFCs	1,197,182.61	1,061,901.54
		26,990,000.00
2019		134,540,000.00
	19,638,590.14	17,562,948.35
	151,750,648.18	198,283,394.14

47

	-104,546.18	
	-104,546.18	

48

	-34,153,503.76	-17,172,270.74

	-33,236,759.34	
	-136,074.07	
	-270,165,517.60	-120,252,594.59
	-337,691,854.77	-137,424,865.33

49

		111,427.29
		111,427.29

50

"_"	-73,560.80	-1,754,773.67

51

	4,789,007.21	5,566,257.64	4,789,007.21
	4,789,007.21	5,566,257.64	

								/
--	--	--	--	--	--	--	--	---

52

--	--	--	--

	1,747,398.86	151,000.00	1,747,398.86
	5,708,577.11	773,604.32	5,708,577.11
	5,708,577.11	773,604.32	5,708,577.11
	1,089,466.06	29,870.40	1,089,466.06
	38,066.62	27,421.28	38,066.62
	47,061.68	150,130.07	47,061.68
	1,351,518.23	312,649.51	1,351,518.23
	9,982,088.56	1,444,675.58	9,982,088.56

53

1

	383,914,012.16	207,928,340.85
	-83,470,227.96	-39,709,754.03
	300,443,784.20	168,218,586.82

2

	1,392,474,950.68
/	208,871,242.60
	59,254,073.11
	1,953,306.43
	17,209,647.82
	-20,039,506.76
	44,318,218.00
" - "	-11,123,197.00
	300,443,784.20

54

37

55

1

	131,128,634.32	10,795,517.86
	142,309,049.75	316,997,687.46
	4,789,007.21	5,341,425.52
	13,586,117.26	51,304,178.32
	291,812,808.54	384,438,809.16

2

4

	104,546.18	
	104,546.18	

5

	3,732,339.98	8,168,881.68
	3,732,339.98	8,168,881.68

56

1

1	--	--
	1,092,031,166.48	844,352,359.13
	337,691,854.77	137,313,438.04
	209,297,238.13	138,399,982.86
	20,638,385.13	14,168,750.30
	6,296,450.05	6,599,976.64
" "	73,560.80	1,754,773.67
" "	5,708,577.11	773,604.32
" "	131,487,462.78	153,814,254.43
" "	104,546.18	
" "	-83,261,045.53	-39,576,795.62
	-209,182.43	-132,958.41

" "		
" "	-683,341,265.46	137,542,681.72
" "	-2,676,681,433.73	-1,794,236,323.52
" "	1,183,148,220.58	-786,049,579.66
	97,686,428.35	49,326,048.11
	-359,329,036.79	-1,135,949,787.99
2	--	--
	1,612,953,451.87	
3	--	--
	2,637,402,355.34	2,332,265,327.26
	4,211,941,571.75	4,631,320,369.80
	-1,574,539,216.41	-2,299,055,042.54

2

	2,637,402,355.34	4,211,941,571.75
	5,972,046.24	2,548,451.03
	2,631,430,309.10	2,329,716,876.23
	2,637,402,355.34	4,211,941,571.75

57

	210,750,782.80	
	170,590,947.06	
	379,180,709.18	
	175,407,938.91	
	935,930,377.95	--

58

1

	--	--	
	31,125,070.11	7.0795	220,349,933.84
	196,129.33	7.9610	1,561,385.63
	2,865,708.71	0.91344	2,617,652.96
	1.42	8.7144	12.37
	516,891.93	5.1843	2,679,722.83
	960,000.00	0.065808	63,175.68
	902,673.60	0.60494	546,063.37
	--	--	
	1,598,364.92	7.0795	11,315,624.45
	250,470.28	7.9610	1,993,993.90
	6,473.97	8.7144	56,416.76
	9,945.30	5.1843	51,559.42
	3,856,291.18	0.60494	2,332,824.79
	--	--	
	20,000,000.00	7.9610	159,220,000.00

2

59

1



2020

	1,383,437.50		72,812.50
	1,506,666.67		80,000.00
	6,107,335.00		359,255.00
	4,513,690.55		398,266.81
	5,162,300.00		271,700.00
E	4,952,480.00		
	124,735,927.85		2,764,072.16
	19,739,650.00		563,990.00
	4,050,000.00		

	3,768,333.33		31,666.67
	74,564,050.17		74,564,050.17
	19,601,124.74		19,601,124.74
	7,123,300.00		7,123,300.00
	2,571,080.91		2,571,080.91
	3,445,767.29		3,445,767.29
	10,648,246.02		10,648,246.02
	3,620,000.00		3,620,000.00
	5,242,980.20		5,242,980.20
	13,756,550.59		13,756,550.59

2

1

3

6

1

1

--	--	--	--	--	--

				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
YuhongAmerica	America	Pennsylvani a	Researchi ngabo utWaterproofMa teri als	100.00%		
				100.00%		
				51.00%		
				51.00%		
				51.00%		
				100.00%		



				100.00%		
				100.00%		
				100.00%		
				100.00%		

				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
			;	100.00%		
			; ; ; ;	100.00%		
			;	92.00%		

			;			
			;	100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		
				100.00%		



				100.00%		

	4,472,886,339.81	282,410,383.83	4,755,296,723.64	3,526,897,313.89	3,066,830.91	3,529,964,144.80	3,780,319,722.94	202,701,245.71	3,983,020,968.65	2,889,320,968.11	2,322,286.66	2,891,643,254.77

	2,009,122,287.34	44,695,606.58	44,695,606.58	1,093,324,016.23	986,278,793.38	35,918,958.69	35,918,958.69	-40,631,569.22

1

1

	-	-
	284,218.11	442,285.32
	284,218.11	442,285.32
	264,871.31	350,064.26
	183,171.31	309,264.26
	81,700.00	40,800.00
	19,346.80	92,221.06

2020 6 30

	12.30	-	23,166.56	22,896.44
	17,200.54	208.23	355.54	17.09
	-	-	273.13	27,584.18
	-	-	261.77	185.69
	-	-	287.89	705.14
	-	-	5.64	21.99
	-	-	6.32	6.15
	17,212.84	208.23	24,356.85	51,416.68

	4%	694.63	5%	858.62
	-4%	-694.63	-5%	-858.62
	5%	-631.69	3%	-4.30
	-5%	631.69	-3%	4.30
	4%	8.19	4%	827.53
	-4%	-8.19	-4%	-827.53
	5%	9.82	5%	6.96
	-5%	-9.82	-5%	-6.96
	3%	6.48	4%	21.15
	-3%	-6.48	-4%	-21.15
	4%	0.17	4%	0.66
	-4%	-0.17	-4%	-0.66
	5%	0.24	3%	0.14
	-5%	-0.24		

58,811.81	-	-	58,811.81
72,947.80	15,077.42	13,907.01	101,932.23
140,071.17	3,189.69	821.56	144,082.42
1,521,391.94	34,523.94	18,915.80	1,574,831.68
4			
<hr/>			
293,671.31	-	-	293,671.31
59,101.55	-	-	59,101.55
321,164.48	-	-	321,164.48
3.98	-	-	3.98
185,088.85	6,048.02	1,258.44	192,395.31
2,250.00	47,289.47	32,160.53	81,700.00
861,280.17			

2020 6

30 49.83% 2019 12 31 55.57%

1

	--	--	--	--
2			16,640,831.94	16,640,831.94
			259,998,230.03	259,998,230.03
			276,639,061.97	276,639,061.97
	--	--	--	--

2

3

4

5

4

1

/

		56,295,396.02	302,000,000.00		30,000.00

/

			10,395,713.62		7,425,606.73

2

	50,000,000.00	2020 06 16	2021 06 15		
	168,000,000.00	2019 03 25	2024 03 24		
	50,000,000.00	2019 03 29	2024 03 28		
	72,000,000.00	2019 05 15	2024 05 15		
	50,000,000.00	2019 12 03	2020 12 02		
	50,000,000.00	2019 03 29	2024 03 28		
	20,000,000.00	2020 06 16	2021 06 15		
	165,000,000.00	2018 12 14	2020 12 13		
	150,000,000.00	2019 09 02	2020 12 31		
	30,000,000.00	2019 06 17	2020 05 22		
	30,000,000.00	2019 09 20	2020 05 31		
	150,000,000.00	2019 03 25	2021 03 24		
	105,000,000.00	2019 06 14	2021 06 14		
	105,000,000.00	2020 02 24	2024 02 24		
	60,000,000.00	2019 09 26	2020 09 25		
	100,000,000.00	2019 12 01	2022 12 01		
	40,000,000.00	2020 06 03	2020 12 08		

	70,000,000.00	2020 06 17	2021 06 16	
	90,000,000.00	2019 05 27	2020 05 27	
	100,000,000.00	2019 09 12	2020 09 12	
	100,000,000.00	2020 05 29	2022 05 28	
	200,000,000.00	2018 11 30	2020 11 29	
	50,000,000.00	2020 06 09	2021 06 09	
	80,000,000.00	2019 03 28	2020 03 28	
	50,000,000.00	2019 07 29	2020 07 28	
	100,000,000.00	2020 06 09	2023 05 21	
	400,000,000.00	2017 03 10	2022 03 10	
	30,000,000.00	2018 07 16	2019 05 10	
	150,000,000.00	2017 07 03	2022 12 31	
	122,000,000.00	2018 07 28	2021 07 27	
	115,000,000.00	2019 04 17	2020 04 17	
	65,000,000.00	2019 11 13	2022 11 12	
	65,000,000.00	2020 02 13	2021 02 13	
	40,000,000.00	2020 02 17	2021 02 17	
	130,000,000.00	2020 06 09	2023 06 09	
	50,000,000.00	2019 04 26	2020 04 25	
	30,000,000.00	2019 07 09	2020 07 09	
	50,000,000.00	2019 07 05	2022 07 05	
	70,000,000.00	2020 02 24	2023 02 28	
	80,000,000.00	2020 02 25	2021 02 24	
	190,000,000.00	2019 08 20	2024 12 31	
	50,000,000.00	2019 07 16	2020 07 16	
	55,000,000.00	2019 09 24	2022 09 24	
	50,000,000.00	2020 02 20	2023 02 20	
	390,000,000.00	2020 03 25	2027 03 25	
	53,000,000.00	2019 08 01	2022 08 01	
	100,000,000.00	2017 11 08	2022 12 31	
	25,000,000.00	2020 06 09	2021 04 23	
	60,000,000.00	2019 12 11	2020 11 07	
	70,000,000.00	2019 05 29	2021 05 29	
	20,000,000.00	2019 05 16	2021 05 16	



	52,200,000.00	2020	06	15	2022	02	24	
	80,000,000.00	2020	06	09	2021	05	11	
	100,000,000.00	2019	12	16	2023	12	31	
	25,000,000.00	2020	06	23	2022	06	22	
	12,000,000.00	2020	03	13	2021	02	18	
	4,964,200,000.00			-			-	-

3

	7,251,700.00	6,362,445.88

5

1

		6,581,222.37	315,898.67	1,789,071.54	86,412.16

2

6,397.45		0.00		0.00
0.00			0.00	
2	2017 9 25		18,400,000	100
	1,840,000,000.00			1,824,886,000.00
<hr/>				
	2,040			100,920,200.00
	10			159,692,400.00
				454,873,700.00
				311,068,000.00
				437,239,800.00
				361,091,900.00
				1,824,886,000.00
2020 6 30	2017			70,478.44
	83,751.85			30,035.18
0.00		0.000177		
2				
1				
		50	2020 6 30	
2				
1				
1	2020 3 5			

7 2020 8 21

20

2020 8 28

1

1

2

1

2

2

	8,651,798,735.84
	131,269,967.01
	8,783,068,702.85
	4,623,264,496.58
	2,424,448,160.78
	1,398,321,278.03
	303,749,078.53
	33,285,688.93
	8,783,068,702.85

2

2

1

	2019. 12. 31		2020. 06. 30		/
	1,456,250.00	- 72,812.50	- 1,383,437.5	0	
	1,586,666.67	- 80,000.00	- 1,506,666.6	7	
	6,466,590.00	- 359,255.00	- 6,107,335.0	0	
	4,911,957.36	- 398,266.81	- 4,513,690.5	5	
	5,434,000.00	- 271,700.00	- 5,162,300.0	0	
E	4,952,480.00	- -	- 4,952,480.0	0	
	95,000,000.00	32,500,000.00	2,764,072.1	- 124,735,927	
			6	.84	
	20,303,640.00	- 563,990.00	- 19,739,650.	00	
	4,320,000.00	- 270,000.00	- 4,050,000.0	0	
	49,577,398.92	- 1,334,253.9	- 48,243,144.	96	
		6			
	10,657,500.00	- 315,000.00	- 10,342,500.	00	
	14,677,407.27	- 149,009.21	- 14,528,398.	06	
	1,965,000.00	- 245,625.00	- 1,719,375.0	0	
	608,333.33	- 50,000.00	- 558,333.33		
	17,086,550.00	- 548,900.00	- 16,537,650.	00	
	2,736,363.65	- 190,909.09	- 2,545,454.5	6	



2020

		788,979.30	- 69,615.82	- 719,363.48
		29,557,528.33	- 745,147.77	- 28,812,380.56
		64,464,000.00	40,000,000.00	611,600.00
				- 103,852,400.00
		200,000.00	- 50,000.00	- 150,000.00
		106,250.00	- 17,708.33	- 88,541.67
		11,644,000.00	- 647,833.33	- 10,996,166.67
		3,088,000.00	- 193,000.00	- 2,895,000.00
				0
XPS	HCFCs	12,171,356.52	- 1,197,182.61	- 10,974,173.91
		- 3,800,000.00	31,666.67	-

2020 6 30					
			183,090,330	7,438,960,108	
1	2018 2 1			528,402	
			2018 2 1		
					2017
	2017		2018 6 20		
	881,863,218	1,499,159,269			
528,402	898,278				
2	2018 3 20			18,063,600	
			730		2018
3 20					
		2017		2017	
	2018 6 20		881,863,218	1,499,159,269	
		18,063,600	30,707,952	2019 5 16	
		9,707,900			
			364	2020 3 30	
		7,100,000			
3	2018 6 15			9,300,000	
			364		2018 6
15					
		2017		2017	
2018 6 20			881,863,218	1,499,159,269	
		9,300,000	15,809,903	2019 5 24	
				343	2019
5 27			5,501,716	2020 5 20	

		3,523,187							
				363					
4	2018 6 28				1,000,000				
			351					2018 6	
									28
		2019 5 24							
		343							
				363					
5	2018 12 10				34,000,000				
				1095				2018 12 10	
6	2018 12 18				32,000,000				
				1095				2018 12 18	
7	2019 6 17				10,100,000				
				366					2019
6 17									
		2020 5 20							3,155,000
		365							
8	2019 9 18				5,202,000				
				327					

2019 9 18

9 2020 4 15 20,350,000

729

2020

4 15

10 2020 4 15 8,150,000

729

2020

4 15

11 2020 4 15 16,300,000

729

2020

4 15

12 2020 5 20 13,885,000

365

2020

5 20

13 2020 5 20 23,675,000

365

2020

5 20

1

1

1	2,110,011,113.68	101,208,595.48	4.80%
1 2	202,447,755.25	23,871,066.75	11.79%
2 3	129,165,476.16	37,703,395.45	29.19%
3 4	59,116,886.34	29,782,922.58	50.38%
4 5	25,398,231.32	20,509,217.60	80.75%
5	42,040,629.48	42,040,629.48	100.00%
	2,568,180,092.23	255,115,827.34	--

1	1	2,923,428,364.13
1	2	202,447,755.25
2	3	129,165,476.16
3		126,896,195.89
3	4	59,116,886.34
4	5	25,398,231.32
5		42,381,078.23
		3,381,937,791.43

2



	137,806,547.43	117,649,728.66				255,456,276.09
	137,806,547.43	117,649,728.66				255,456,276.09

--	--	--	--	--	--	--

3

--	--	--	--	--	--	--

1

489,530,138.99

14.47%

1

1

	17,504,504.51	
	17,504,504.51	

2

1

()		
	600,000,000.00	800,000,000.00
	600,000,000.00	800,000,000.00

3

1

	2,235,170,683.71	3,216,243,132.11
	328,671,872.23	26,253,678.02
	3,034,438.48	48,733,136.92
	29,227,624.07	19,388,144.60
	2,596,104,618.49	3,310,618,091.65

2

	12	()	()	
2020 1 1	21,003,828.04		50,623.53	21,054,451.57
2020 1 1	---	---	---	---

	1,561,839.30		50,623.53	1,612,462.83
2020 6 30	19,441,988.74			19,441,988.74

1	1			2,530,878,064.28
1	2			37,577,161.02
2	3			4,949,744.22
3				22,699,648.97
3	4			4,394,499.00
4	5			1,202,956.95
5				17,102,193.02
				2,596,104,618.49

3

	21,054,451.57		1,612,462.83			19,441,988.74
	21,054,451.57		1,612,462.83			19,441,988.74

--	--	--

4

		432,642,912.55	1		16.67%
		363,189,502.54	1	1-2	13.99%



		267,155,440.58	1		10.29%	
		203,382,429.94	1	1-2	7.83%	
		200,000,000.00	1		7.70%	6,000,000.00
	--	1,466,370,285.61	--		56.48%	6,000,000.00

3

	3,376,480,055.		3,376,480,055.	3,215,175,394.		
	20		20	33		

	2					0
	71,226,865.32				6,524,531.52	77,751,396.84
	50,000,000.00					50,000,000.00
	152,055,216.28				765,941.88	152,821,158.16
	642,707,399.88					642,707,399.88
	81,541,412.21				574,456.38	82,115,868.59
	1,549,752.71				8,765.88	1,558,518.59
	50,609,912.72				521,471.58	51,131,384.30
	100,132,721.48				455,695.14	100,588,416.62
	56,872,301.10				2,541,166.14	59,413,467.24
	55,815,977.14				1,970,930.34	57,786,907.48
	119,472,516.86				150,578.70	119,623,095.56
YuhongAmerica	11,260,317.60					11,260,317.60
	35,000,000.00					35,000,000.00
	50,130,433.18				447,838.32	50,578,271.50
	47,158,732.70				12,172,305.06	59,331,037.76
	138,500,000.00				-8,000,000.00	130,500,000.00
	50,000,000.00					50,000,000.00
	50,205,947.12				707,113.20	50,913,060.32
	214,422,049.46				180,706.68	214,602,756.14



2020

	50,160,181.10				549,976.86	50,710,157.96	
					100,000,000.00	100,000,000.00	
	25,691,189.42				141,422.64	25,832,612.06	
	18,306.41				62,854.50	81,160.91	
	50,105,261.86				361,413.42	50,466,675.28	
	41,647.09				142,993.98	184,641.07	
	9,418,306.41				62,854.50	9,481,160.91	
	19,390,000.00					19,390,000.00	
	50,540,954.45				1,857,350.52	52,398,304.97	
	27,459.62					27,459.62	
	5,000,000.00					5,000,000.00	
					4,600,000.00	4,600,000.00	
					2,500,000.00	2,500,000.00	
					1,059,098.40	1,059,098.40	
					911,390.31	911,390.31	
					47,140.86	47,140.86	
					248,041.56	248,041.56	
						94,281.78	

4

	3,063,033,621.28	2,607,740,609.56	3,364,029,080.53	2,875,534,838.93
	3,063,033,621.28	2,607,740,609.56	3,364,029,080.53	2,875,534,838.93

1

	-5,782,137.91	
	76,873,964.30	
	-104,546.18	
	828,129.46	
	12,025,338.66	
	614,176.33	
	59,175,894.68	--

1 ---

1 ---

2

		/	/
	10.13%	0.76	0.76
	9.58%	0.720	0.720

3

1

2

2020