建设项目环境影响报告表

项目名称：宜兴市祥群建材有限公司
混凝土自备码头的建设项目

建设单位（盖章）：宜兴市祥群建材有限公司

编制日期：2021 年 8 月

一、建设项目基本情况

	/		
			13601532899
	188		
	119 38 5.537 31 16 56.734		
	139 ” “ ”	m^2 / km	107.3m
	☑ □ □ □		☑ □ □ □
/	/	/	/
	2500		27
%	1.08		
	□ ☑ [2020]28 ”	[2020]142 “	
	2021 “ 139 ” “ ” 1		

1 :
2

1-1

ÃU Đ¢p,P

2013 103

5	" "		
6	GB18597-2001		
7	;		
8			
9		/	/

1-2

1	2019	G5532
2	2012 2012	2012 2012
3	[2013]9 2012 > [2013]183	G5532 2012

4	2013 2013	
5	[2008]6	
6	2018 [2018]12	

1 (2018)

2 (2018) “

( )

( )

( )

( )

( ) ( ) ( )

( )

”

188

[2012]221 G5532

1

	5 1000 5000 2000 1000 1 1000 ; 25.5

“ ”

188

[2020]1

[2018]74

[2015]39

[2018]74 [2015]39

7.37km 8.66km 9.98km

1		7.37km SW		500m	/	6.83	/	6.83
2		9.98km SE			/	34.00	/	34.00
3		8.66km SE		119°49′E 31°22′N	/	1.23	/	1.23

[2020]1

[2018]74 [2015]39

3

2020

O_3

2018-2025

100 19

2020

2018

GB3838-2002 III

GB3096-2008 3

GB3096-2008 4 2

4

5

2019 < >

[2019]136 [G5532]

“ ”

“ ”

[2020]40 “ ”

[2020]40

1-4

	1 “ ”	“ ”
	1 2	
	1 2 100m	
	“ ” 1 20 / 2	

“ ”

2020 40

[2017]30

	[2017]30 ([2018]122) “ ” “ ” [2020]142 < > [2020]28 0027 [2020]26 “ 100% ” 100% [2020]26 < [2020]28 2 1-5

	“ ”	[2020]142 [2020]28 “ ” “ ” “ ”	
		“ ”	
		50m	
	2020 [2020]1 GB3552-2018 DB32/1072-2018		

		1.1-1.5 1 30%-40%		
		2 2020		
		3		
		4.5 4 1 4a	GB12348-2008 4 3	

	4a	2	
	1 3 1 3	17.1 17.1	

JTS/T-2019 2019 70	JTS/T-2019 2019 70	

2017
11
”

		50m
	“ ”	

	“ ”	

二、建设内容

	188 1

2020 ab́#-ì4]D(4(20)11.4 (20)]TJ EMC /S30an <</MCID 8 >>BDC 20.5c 0 Tw Td <0F4A>

410.85t/h 300h 12.3255

=4.53 50 0.9=203.85t/h

=4.60 50 0.9=207t/h

203.85+207t/h=410.85t/h

410.85 300t=123255t

10 2

1	1#	1			12 t/a
4		1		300 /	
5		5			
		5			
		2			
6		5			
		5			
		2			
7		107.3	m		
8		2800	m^2		

1		8T/	1		
2		/	1		
3		/	1		
4		/	1		

300

GB50139-2014 2-4

300	55	8.6	1.3

3

1 8 300

723.14t/a

100%

15 kW·h

188

2-5

			300 1	12 /
			2800m^2	
			723.14t/a	
			15 kW/h	
			10m^3*1 10m^3*1 15m^3*1	
			1	
			1	
			5m^2	

300

JTS149-1-2018 500

0.14t/d 300 0.14t/d 12

500 /a 70t/a 11343

11348

2

300 2

1000 100L/d• 0.8

100t/a 80t/a

3

JTS149-2018

5L/m^2· 1 200

300m^2 300m^3/a

0.8 240t/a SS

4

1 1

JTS 166-2020 600-800L/ •

600L/ • 2 28.8m^3/a

0.8 23.04m^3/a SS

5

JTS156-2015

2 200 1L/m^2 ·

1200m^2 480t/a

12

5% 8%

3600t/a

4080t/a

7

JTS149-2018

V—

	2 3

三、生态环境现状、保护目标及评价标准

3.1m/s

15.6 39.7 -10 1197mm

82% 239 2092.6

1817mm 669.9mm

3-1

1			15.6
			39.7
			-10
2			3.1m/s
			20m/s
3			1016.1hPa
4			82%
			86%
5			1197mm
			1750mm
6			80mm
7			SE
			NW
			SE
8			239d
			272d
			209d

1

( ) 365

115

250

2

(

)

4000 1356

( ) ( ) ( )

3

289

4 67

3%

3500m 80m 0.5~1.0m 1:1

249.5m^3/s 16.4m^3/s

1 91

13 25 46 51.1% 6 6.6%

4 4.4% 3 3.3%

2 2%

“ ”

2002

2

30 6 9 3 12

200

8 30

3

10

3 1

4

2004-2006

3

Melosira Oscilatoria Fragilaria Ankistrodesmus

8233.4 /L 84.95%

188

“ ”

“ ”

2

2021 3 4 2020

2020 2 SO_2

10μg/m^3 NO_2 33μg/m^3 PM

100 19

2020

1 “ ”

2020 5 п Ă

GB3096-2008 3

GB3096-2008 4

GB3096-2008 2

500m

[2020]1 [2018]74

188 2010

2018 7 24

[2020]142 [2020]28 “

”

3-5

		750789.25	3463764.82		600	GB3095-2012	S	57
		750769.40	3464275.02		750		W	191
		750650.36	3463716.09		560		SE	317
		751306.33	3463679.38		550		SE	404
		750141.39	3463538.50		870		S	442
		749871.18	3463702.30		30		SW	535
		750522.86	3464798.09		85		NW	560
		750579.89	3463456.13		85		SE	570

		750938.73	3463722.11		65		E	605
		749647.19	3464590.04		50		NW	713
		749461.70	3463897.89		85		SW	717
		750982.41	3464823.63		25		N	737
		750609.06	3463240.78		120		SE	764
		749655.91	3463458.22		75		SW	784
		749931.53	3463293.07		800		SW	859
	A	750651.92	3462987.07		250		SE	1007
		749429.45	3464848.52		60		NW	1076
		750085.77	3462912.26		80		S	1100
	B	750669.72	3462712.52		230		SE	1246
		749040.31	3463672.16		10		SW	1290
		749229.49	3463118.37		65		SW	1374
		751837.06	3465217.60		300		NE	1491
		750553.23	3462452.63		450		SE	1499
		750096.48	3462569.71		650		S	1523
		750122.09	3462353.08		200		S	1530
		748735.44	3463810.75		30		SW	1568
		749208.62	3465366.42		85		N	1605
		749618.11	3465629.69		100		NW	1606
		748447.93	3464145.56		45		SW	1769
		748774.77	3462828.45		50		SW	1894
		748552.50	3465028.28		70		N	1920
		750660.75	3462047.81		290		SE	1953
		751783.16	3465909.09		60		N	2081
		750207.41	3466366.57		150		N	2130
		748074.84	3463971.28		50		SW	2137
		749072.88	3466046.44		65		NW	2195
		748162.95	3463162.47		10		SW	2264
		750817.27	3466528.74		200		N	2274
		750363.51	3461541.97		350		N	2351
		748184.62	3462774.02		45		SW	2352
		748926.47	3466078.68		50		NW	2356
		751150.08	3461809.53		80		SE	2361

2386
2400
2413
2436
2439
2455
1439
2489
2443
2468
2011
2486
2467
2022
2315
2267
2362
2334
1504
1924

	mg/m		
	0.5		DB32/4041-2021 3

100%

GB/T18920-2020 3-8

SS	/	GB18920-2020
COD	/	
	10mg/L	

(GBl2348-2008)

1 3

(GBl2348-2008) 1 4 GB3096-2008 2

3-9

2	60	50		GB3096-2008 2
3	65	55		(GBl2348-2008)3 4
4	70	55		

2020 GB18599-2020

2021 7 1

GB18597-2020 (HJ2025-2012)

([2019]327)

(GB3552-2018)

		25
		12 25mm 3

3-11

		/	/	/	/
		0.309	0	0.309	0.309
		0.344	0.344	0	0
		1.5	1.5	0	0

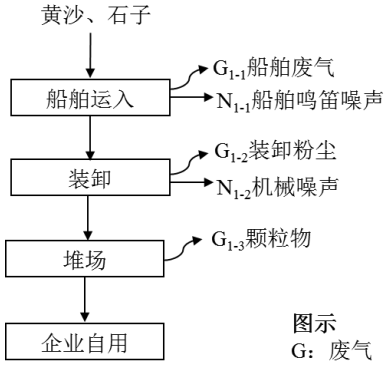
188 “

” “ ” “ ”

0.309t/a

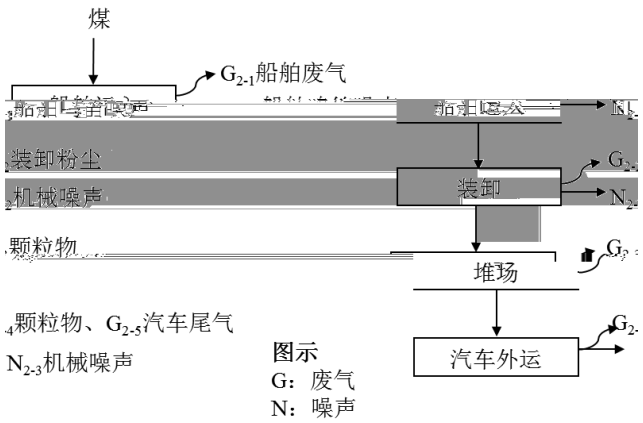
四、生态环境影响分析

4-1



G_{1-1} G_{1-2}

G_{1-3} N_{1-1} N_{1-2}



G_{2-1} G_{2-2}

G_{2-3} N_{2-1} N_{2-2}

8%

	G_{1-1} G_{2-1}		SO_2 CO NOx		
	G_{1-2} G_{2-2}				
	G_{2-3}				
	W_1		SS		
	N				
	S_1				
	S_2				
	S_3				
	S_4				

1

2020 28

10mg/kg

SO_2 CO NOx

2

3

5 / 5

/ 2 /

8%

9.37%

50m

1

300

JTS149-1-2018 500 0.14t/d

300 0.14t/d 12

500 /a 70t/a 11343

11348

2

300 2

1000 100L/d• 0.8 100t/a

80t/a

3

JTS149-2018

5L/m^2· 1 200

300m^2 300m^3/a 0.8

240t/a SS

5

1 1

JTS

166-2020 600-800L/ • 600L/ •

2 28.8m^3/a 0.8

23.04m^3/a SS

6

JTS156-2015

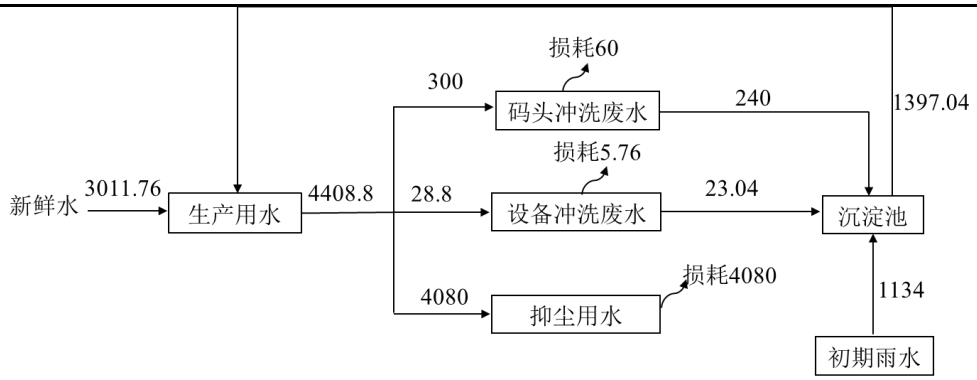
2 200 1L/m^2 ·

1200m^2 480t/a

12

5% 8% 3600t/a

4080/a



SS

10m³ 10m³ 15m³

SS ≤30mg/L

4-2

		mg/L			**mg/L**		**mg/L**		
4080t/a									
1134m³/a	SS	600	0.0729		/	/	/	/	
23.04m³/a	SS	600	0.0259		/	/	/	/	
240m³/a	SS	600	0.0864		/	/	/	/	

1

GB34330-2017

4-3

240m³/a SS 500mg/L 1134m³/a

SS 400mg/L 60%

0.344t/a

1.5kg/ *d 1000

1.5t/a

1					0.344	√	-	
2					1.5	√	-	

2

2021 GB5085.7-2019

4-4

1						-	99	-	1.5	
2						-	56	-	0.344	

3

2021 GB 5085.7-2019

4-5

1				/	/
2				/	/

4

4-6

1				0.344	
2				1.5	

1		80	1	80	25		25
2		75	1	75	28		25
3		70*	-	70	30		25

70dB(A)

1

(HJ2.4-2009)

Leqg —— dB(A)

LAi —— i A dB(A)

T —— s

ti ——i T s

(Leq)

$$L_{eq} = 10\lg\left[10^{0.1L_{eqg}} + 10^{0.1L_{eqb}}\right]$$

Leqg —— dB(A)

Leqb —— dB(A)

(Adiv) (Aatm) (Agr)

(Abar) (Amisc) r0

(63Hz 8000Hz 8) (r0) (r)

8

$$L_p(r) = L_p(r_0) - (A_{div} + A_{atm} + A_{gr} + A_{bar} + A_{misc})$$

A 8 A

[LA(r)]

$$L_{A(r)} = 10\lg\left[\sum_{i=1}^{8} 10^{0.1(L_{pi(r)} - \Delta L_i)}\right]$$

2

N1	55.3	52.2	57.03	65
N2	54.5	55.3	57.93	65
N3	54.3	52.8	56.62	70
N4	55.7	56.1	58.91	65

	41.03	45.7*	47.0

70-85dB(A)

4-8

55.3dB(A) 54.5dB(A) 54.3dB(A) 55.7dB(A)

GB12348-2008 1 3 4 4-9

GB3096-2008 2

3

1

HJ169-2018 C

B Q

Q

Q

$$Q=\frac{q_1}{Q_1}+\frac{q_2}{Q_2}+...+\frac{q_n}{Q_n}$$

q_1 q_2 ….. q_n———— t

Q_1 Q_2 …… Qn—— t

Q 1 1

Q≥1 Q 1 1≤Q 10 2 10≤Q 100 3 Q≥100

300 1.5t

HJ169-2018 B

	1.5	2500	0.0006
	0.2	2500	0.00008
	q/Q		0.00068

Q=0.00068 1

I

2

I

3

4-11

4

1.5t

70% 30%

0.45t

	1 2 3 4 SS 2011 2012

	2021 012 8.5m

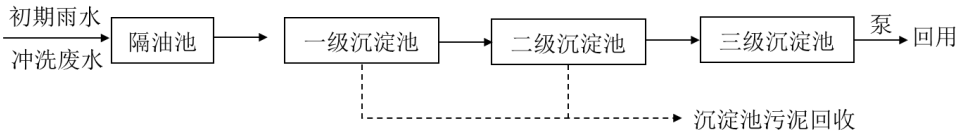
五、主要生态环境保护措施

	“ ”
	JTS149-1-2018

DB32/4041-2021 3

SS

JTS149-2018



3

37.8m^3 40m^3

COD≤350mg/L SS≤1000mg/L ≤40mg/L

COD≤150mg/L SS≤150mg/L ≤10mg/L

COD≤350mg/L SS≤1000mg/L ≤40mg/L

80~90dB(A)

2021 5 13

4

GB12348-2008 4

GB12348-2008 3

GB3096-2008 2

0.072t/a

1.5t/a

1				61	553-002-61	0.072	
2				99	/	1.5	

1

2

3

GB18599-2020

1

2

5-2

	188
	119°38′5.537″ 31°16′56.734″
	1.5t 70% 30% 0.45t

1

2

3

4

“ ”

[1996]463

1

“ ”

2

3

	WS01					
	YS01					
	GF-01		70×50cm			

1

Leq A

2

5-6

		SS		GB/T18920-2020	5	
				GB12348-2008 3 4 GB3096-2008 2	2	
	5m²				5	
					5	
	50m				/	
	/				27	

六、生态环境保护措施监督检查清单

	/	/	/	/
	/	/		
	/	/		/
	/	/	/	/
	/	/		(GB12348-2008) 1 4 3 GB3096-2008 2
	/	/	/	/
	/	/		DB32/4041-2021 3
	/	/		
	/	/	/	/
	/	/		

	/	/		
	/	/	/	/

七、结论