



20500

88

12500

1

7266

FDA

1

|   |  |     |
|---|--|-----|
|   |  | t/a |
| 1 |  | 3   |
| 2 |  | 10  |
| 3 |  | 150 |
| 4 |  | 16  |
| 5 |  | 88  |

2

|   |  |     |        |        |
|---|--|-----|--------|--------|
|   |  |     |        |        |
|   |  |     |        |        |
| 1 |  | t/a | 449.17 | 149.72 |
| 2 |  | t/a | 70.52  | 23.51  |
|   |  |     |        |        |
| 1 |  | t/a | 246.28 | 82.09  |
| 2 |  | t/a | 30.78  | 10.26  |
| 3 |  | t/a | 30     | 10     |
|   |  |     |        |        |
| 1 |  | t/a | 45.64  | 15.21  |
| 2 |  | t/a | 12.77  | 4.26   |
| 3 |  | t/a | 0.19   | 0.063  |
|   |  |     |        |        |
| 1 |  | t/a | 32.03  | 10.68  |
| 2 |  | t/a | 4.99   | 1.66   |
| 3 |  | t/a | 0.13   | 0.043  |
|   |  |     |        |        |
| 1 |  | t/a | 7.79   | 2.60   |
| 2 |  | t/a | 0.68   | 0.23   |
| 3 |  | t/a | 0.04   | 0.013  |
|   |  |     |        |        |
| 1 |  |     | 67200  | 22400  |

|   |  |       |         |         |
|---|--|-------|---------|---------|
| 2 |  |       | 67200   | 22400   |
| 3 |  |       | 67200   | 22400   |
| 4 |  |       | 33600   | 11200   |
| 5 |  |       | 67200   | 22400   |
| 6 |  |       | 67200   | 22400   |
|   |  |       |         |         |
| 1 |  | t/a   | 37401.7 | 17637.6 |
| 2 |  | kwh/a | 485     | 180     |
| 3 |  | t/a   | 915     | 305     |

3

8

|   |  |      |    |   |   |
|---|--|------|----|---|---|
|   |  |      |    |   |   |
| 1 |  | 8    | 1  | 1 |   |
| 2 |  | -125 | 1  | 1 |   |
| 3 |  | 36   | 16 | 8 | 8 |
| 4 |  | -36  | 4  | 0 |   |
| 5 |  | -40  | 4  | 0 |   |
| 6 |  |      | 2  | 1 | 1 |
| 7 |  | -125 | 1  | 1 |   |
| 8 |  | 6    | 3  | 0 |   |
| 9 |  | 500  | 4  | 0 |   |

|    |      |             |    |    |    |
|----|------|-------------|----|----|----|
| 10 |      | 1500        | 0  | 2  |    |
| 11 | 1000 | 1000        | 0  | 1  |    |
| 12 | 50   | 50          | 0  | 3  |    |
| 13 |      | 4000 /3600  | 2  | 0  |    |
| 14 |      | 8000        | 0  | 1  |    |
| 15 |      | -2000       | 1  | 1  |    |
| 16 |      | B 20A-2.1/7 | 2  | 2  |    |
| 17 |      | -30-A       | 0  | 1  |    |
| 18 |      | -----       | 1  | 1  |    |
| 19 |      | -----       | 1  | 1  |    |
| 20 |      | 4.0         | 1  | 1  |    |
| 21 |      | 6.0         | 2  | 2  |    |
| 22 |      | -----       | 1  | 1  |    |
| 23 |      | B -600      | 1  | 1  |    |
| 24 |      | A -300      | 2  | 0  |    |
| 25 |      | 3500 1 -2   | 0  | 1  |    |
| 26 |      | 2900 1 -2   | 0  | 1  |    |
| 27 |      | -----       | 1  | 1  |    |
| 28 |      | -----       | 1  | 1  |    |
| 29 |      | -----       | 1  | 1  |    |
| 30 |      | 175         | 32 | 17 | 17 |
| 31 |      | -523 4 #3   | 16 | 0  |    |

|       |    |    |    |
|-------|----|----|----|
|       |    | 60 | 60 |
|       | 10 | 3  |    |
| 4.1   |    |    |    |
| 4.1.1 |    |    |    |

4.1.4

99%

4.1.5

4.1.6

4.1.7

4.2

10

25

25

8%

pH

pH7

pH

pH

8

4.3

4.3.1

0.10 0.12MPa

4.3.2

10  
25  
8%  
25  
pH  
pH7.0  
pH  
8  
pH

4.3.3

pH  
pH  
0.2 $\mu$ m  
2kg  
0.45 $\mu$ m

4.3.4

4

4.3.5

99%

RGV

4.3.6

4.3.7

4.4

10

20

25

8%

pH

pH7

pH

pH

8

4.5

10

25

25

pH

pH7.0

8

4-3

4-4

4





|   |  |  |      |                                       |      |
|---|--|--|------|---------------------------------------|------|
| 5 |  | 20500<br>200                           | 1.0% | 12500<br>200                          | 1.6% |
| 6 |  | 800 /<br>448 /<br>264 /<br>32 /<br>8 / | 48 / | 267 /<br>150 /<br>88 /<br>16 /<br>3 / | 10 / |
| 7 |  | 16<br>8                                |      | 8                                     |      |
| 7 |  | 26                                     |      | 10                                    |      |
| 8 |  | 330                                    | 8h   | 330                                   | 8h   |
| 9 |  | 3                                      |      | 3                                     |      |

5

|  |  |                                      |  |                                      |
|--|--|--------------------------------------|--|--------------------------------------|
|  |  |                                      |  |                                      |
|  |  |                                      |  |                                      |
|  |  | 2<br>2160 <sup>2</sup> 60 *36<br>A B |  | 2<br>2160 <sup>2</sup> 60 *36<br>A B |

20 3/ 1

20 3/ 1

110 A 1

110 A  
1

0.8 100

0.8 100

915 140

305 140

3 1  
5 1  
3 2

12.15 / 5  
1

15 / 3

2  
10 3/

0.7  
15 3/

|  |  |  |  |  |
|--|--|--|--|--|
|  |  | $\frac{2}{400} / \frac{1}{5}$ $0.5$ $\frac{500}{}$ | $\frac{2}{400} / \frac{1}{5}$ $0.5$ $\frac{500}{}$ |  |
|  |  | $\frac{1}{4}$ $8800^2$                             | $\frac{1}{4}$ $8800^2$                             |  |
|  |  | 11   | 11   |  |
|  |  |  |  |  |
|  |  |  |  |  |

1

/

DCS

6

/

|  |  |  |   |  |
|--|--|--|---|--|
|  |  |  | / |  |
|  |  |  |   |  |
|  |  |  |   |  |

2

1

3000m<sup>3</sup>/d

2.1

" + +A<sub>2</sub>/O+ "

1

2.1.1

1 /

2 / / /

3 /

4

2.1.2

1

2

BOD/COD

3 A<sup>2</sup>/O A<sup>2</sup>/O /

4 SMARTONE A<sup>2</sup>/O SMARTONE SMARTONE

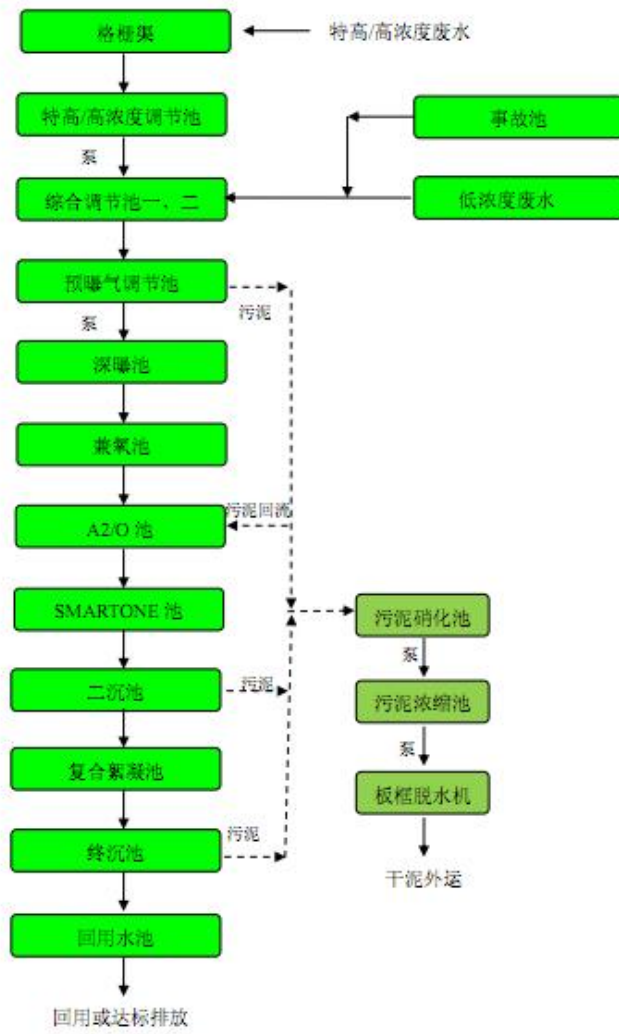
5

2.1.3

1

2

3



2.1.4

99.5%    97% 98%  
50%

3000m<sup>3</sup>/d

800m<sup>3</sup>/d

2200m<sup>3</sup>/d

13051.13m<sup>3</sup>/a    39.5m<sup>3</sup>/d

7 /

|  |  |            |   |  |
|--|--|------------|---|--|
|  |  |            | / |  |
|  |  | pH<br>BOD5 |   |  |
|  |  |            |   |  |
|  |  |            |   |  |
|  |  |            |   |  |
|  |  |            |   |  |
|  |  |            |   |  |

3

GB12348-2008

3

8 /

|  |  |    |   |  |
|--|--|----|---|--|
|  |  |    | / |  |
|  |  | 2  |   |  |
|  |  | 24 |   |  |
|  |  | 1  |   |  |
|  |  | 2  |   |  |
|  |  | 2  |   |  |
|  |  | 2  |   |  |
|  |  | 1  |   |  |

4

1

1019 0.5t/a

HM49 900-041-49

2

016t/a

HM02

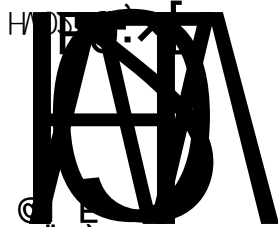
TM, 9Y, Ç

3

0.0033t/a

HM02

Σ ε! ΓΛ! (ΛΛ



E - 8 @ E

x

E

0 J-4858f\9

E

ΣΛEM (ΛΛ VINCΛ (ΛΛ

E0:x



|  |  |  |      |  |  |
|--|--|--|------|--|--|
|  |  |  | 0.47 |  |  |
|  |  |  | 1.45 |  |  |



2022 10 24