
for, Godawari Fowisatas Authorised Simatory



For, Godawari Power \&spat Dxmilety

| WHR \# 1 Steam FBC stoam ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day | Flow | Avg. <br> Temp | Avg. Pr. | Enthalpy of | Total Enthalpy | Flow | Avg. Temp. | Avg. Pr. | Enthalp $y$ of | Total Enthalpy | Flow | Avg. Temp. | Avg. Pr. | Enthalpy of | Total Enthalpy |
|  | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\begin{aligned} & (\mathrm{kg} / \\ & \left.\mathrm{cm}^{2}\right) \end{aligned}$ | $\begin{aligned} & \text { Steam } \\ & \text { (kacl/kg) } \end{aligned}$ | Mkcal | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\begin{gathered} (\mathrm{kg} / \\ \left.\mathrm{cm}^{2}\right) \end{gathered}$ | Steam (kacl/kg) | Mkcal | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\underset{2}{(\mathrm{~kg} / \mathrm{cm}}$ | Steam (kacl/kg) | Mkcal |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1-Feb-06 | 19.79 | 418 | 34.28 | 769.6 | 15231667 | 47.21 | 416 | 35.39 | 769.6 | 36331533 |  |  |  |  | 6 |
| 2-Feb-06 | 18.63 | 405 | 34.5 | 769.6 | 14333800 | 60.08 | 405 | 35 | 769.6 | 46240133 | 0.00 | 0 | 0 |  | 0 |
| 3-Feb-06 | 18.92 | 405 | 35.28 | 769.6 | 14558267 | 60.00 | 410 | 36.98 | 769.6 | 46176000 | 0.00 | 0 | 0 |  | 0 |
| 4-Feb-06 | 19.54 | 410.2 | 36.92 | 769.6 | 15039267 | 58.33 | 415.6 | 36.98 | 769.6 | 448933333 | 0.00 | 0 | 0 |  | 0 |
| 5-Feb-06 | 19.00 | 411 | 35.9 | 769.6 | 14622400 | 60.21 | 416 | 36.9 | 769.6 | 448336333 | 0.00 | 0 | 0 |  | 0 |
| 6-Feb-06 | 18.25 | 405 | 36.6 | 769.6 | 14045200 | 60.88 | 415 | 36.8 | 769.6 | 46849400 | 0.00 | 402 | 36.75 |  | 0 |
| 7-Feb-06 | 12.96 | 405 | 36.9 | 769.6 | 9972733 | 59.25 | 415 | 37.2 | 769.6 | 45598800 | 4.25 | 402 | 36.75 | 769.6 | 3270800 |
| 8-Feb-06 | 18.08 | 407 | 35.9 | 769.6 | 13916933 | 59.46 | 415 | 36.5 | 769.6 | 45759133 | 23.54 | 402 | 36.5 | 769.6 | 18117666.67 |
| 9-Feb-06 | 20.46 | 411 | 36.5 | 769.6 | 15744733 | 60.71 | 409 | 36.8 | 769.6 | 46721133 | 32.33 | 409 | 36.2 | 769.6 | 24883733.33 |
| 10-Feb-06 | 20.58 | 409.5 | 35.7 | 769.6 | 15840933 | 61.88 | 401 | 34.5 | 769.6 | 47619000 | 35.67 | 407 | 36.2 | 769.6 | 27449066.67 |
| 11-Feb-06 | 20.75 | 413.5 | 34.21 | 769.6 | 15969200 | 60.79 | 411.4 | 34.87 | 769.6 | 46785267 | 37.92 | 408.5 | 35.4 | 769.6 | 29180666.67 |
| 12-Feb-06 | 16.83 | 405 | 36 | 769.6 | 12954933 | 62.63 | 400 | 36 | 769.6 | 46785267 | 38.92 | 406.5 | 34.05 | 769.6 | 29950266.67 |
| 13-Feb-06 | 22.29 | 408.6 | 36.9 | 769.6 | 17155667 | 60.33 | 411.8 | 36.9 | 769.6 | 48196200 | 40.17 | 390 | 36.5 | 769.6 | 30912266.67 |
| 14-Feb-06 | 21.38 | 400 | 34 | 769.6 | 16450200 | 59.83 | 400 | 34.2 | 7696 | 46432533 | 39.71 | 404.2 | 35.6 | 769.6 | 30559533.33 |
| 15-Feb-06 | 18.54 | 406 | 35.4 | 769.6 | 14269667 | 60.08 | 405 | 35.2 | 769.6 | 46047133 | 39.63 | 400 | 34.2 | 769.6 | 30495400 |
| 16-Feb-06 | 23.00 | 405 | 36.4 | 769.6 | 17700800 | 60.96 | 405 | 362 | 769.6 | 46240133 | 42.29 | 405 | 35.2 | 769.6 | 32547666.67 |
| 17-Feb-06 | 23.29 | 405 | 33.2 | 769.6 | 17925267 | 62.96 | 400 | 34 | 769.6 | 489152733 | 40.50 | 405 | 36.2 | 769.6 | 31168800 |
| 18-Feb-06 | 20.13 | 399.5 | 35.6 | 769.6 | 15488200 | 62.92 | 410 | 36.5 | 769.6 | 48452733 | 39.46 | 405 | 34 | 769.6 | 30367133.33 |
| 19-Feb-06 | 21.75 | 402.31 | 36.92 | 769.6 | 16738800 | 47.88 | 414.15 | 37.02 | 769.6 | 48420667 | 39.58 | 402.3 | 36.5 | 769.6 | 30463333.33 |
| 20-Feb-06 | 21.00 | 410.59 | 36.28 | 769.6 | 16161600 | 0.00 | 414.15 | 0 | 769.6 | 36844600 | 40.67 | 400.21 | 36.82 | 769.6 | 31297066.67 |
| 21-Feb-06 | 18.04 | 412.29 | 36.72 | 769.6 | 13884867 | 0.00 | 0 | 0 | 769.6 | 0 | 37.71 | 408.82 | 35.9 | 769.6 | 29020333.33 |
| 22-Feb-06 | 24.13 | 412.21 | 36.18 | 769.6 | 18566600 | 0.00 | 0 | 0 | 769.6 | 0 | 38.67 | 411.97 | 36.2 | 769.6 | 29757866.67 |
| 23-Feb-06 | 24.17 | 400 | 36.5 | 769.6 | 18598667 | 0.00 | 0 | 0 | 769.6 | 0 | 39.33 | 410.39 | 36.19 | 769.6 | 30270933.33 |
| 24-Feb-06 | 24.13 | 415 | 36.99 | 769.6 | 18566600 | 0.00 | 0 | 0 | 76 | 0 | 39.33 | 401 | 36.4 | 769.6 | 30270933.33 |
| 25-Feb-06 | 24.29 | 413 | 36.4 | 769.6 | 18694867 | 0.00 | 0 | 0 | 769.6 | 0 | 39.92 | 412 | 36.89 | 769.6 | 30719866.67 |
| 26-Feb-06 | 22.33 | 403 | 36.2 | 769.6 | 17187733 | 0.00 | 0 | 0 | 769.6 | 0 | 38.50 | 405 | 35.6 | 769.6 | 29629600 |
| 27-Feb-06 | 22.00 | 405.6 | 36.6 | 769.6 | 16931200 | 0.00 | 0 | 0 | 769.6 | 0 | 39.00 | 40.5 | 36.4 | 769.6 | 30014400 |
| 28-Feb-06 | 20.54 | 400.6 | 34.3 | 769.6 | 15808867 | 0.00 | 0 | 0 | 76 | 0 | 40.79 | 407.5 | 36.8 | 769.6 | 31393266.67 |
|  | 0.00 | 0 | 0 |  | 0 | 0.00 | 0 | 0 | 769.6 | 0 | 40.75 | 400.8 | 33.9 | 769.6 | 31361200 |
|  | 0.00 | 0 | 0 |  | 0 | 0.00 | 0 | 0 |  | 0 | 0.00 | 0 | 0 |  | 0 |
|  | 0.00 | 0 | 0 |  | 0 | 0.00 | 0 | 0 |  | 0 | 0.00 | 0 | 0 |  | 0 |
|  |  |  |  |  |  |  |  |  |  | 0 | 0.00 | 0 | 0 |  | 0 |

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For, Godawari Pquer ke spat Limited,

| Data forWHR \# 1 Steam |  |  |  |  |  | month of MAR 2006) |  |  |  |  |  |  |  |  |  |
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| Day |  | Avg. | Avg. | WHR \# 1 Steam |  | FBC Steam |  |  |  |  | WHR \# 2 Steam |  |  |  |  |
|  | Flow | Temp. |  | $\qquad$ | Enthalpy | Flow | Avg. Temp. | $\begin{gathered} \text { Avg. } \\ \text { Pr. } \end{gathered}$ | Enthaip y of | Total Enthalpy | Flow | Avg. Temp. | Avg. Pr. | Enthalpy of | Total Enthalpy |
|  | (tons) | $\frac{\left({ }^{\circ} \mathrm{C}\right)}{3}$ | $\begin{array}{r} \left(\mathrm{kg}^{2}\right) \\ \left.\mathrm{cm}^{2}\right) \\ 4 \end{array}$ | $\begin{gathered} \begin{array}{c} \text { Steam } \\ (\mathrm{kac} / \mathrm{kg}) \end{array} \\ 5 \end{gathered}$ | Mkcal <br> 6 | (tons) | $\frac{\left({ }^{\circ} \mathrm{C}\right)}{8}$ | ( kg ) <br> $\mathrm{cm}^{2}$ ) | Steam (kacl/kg) | Mkcal | (tons) | ( ${ }^{\circ} \mathrm{C}$ ) | $\underset{2}{(\mathrm{~kg} / \mathrm{cm}}$ | Steam (kacl/kg) | Mkcal |
| 1-Mar-06 | 6 20.58 | 405 | 34.2 | 769.6 | 15840933 | 0.00 | 0 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 2-Mar-06 | 6 20.88 | 405 | 33.3 | 769.6 | 16065400 | 10.00 | 0 | 0 |  | 0 | 41.42 | 405 | 34.4 | 769.6 | 31874266.67 |
| 3-Mar-06 | - 21.50 | 410 | 35.76 | 769.6 | 16546400 | - 0.00 | 0 | 0 |  | 0 | 40.38 | 405 | 33.4 | 769.6 | 31072600 |
| 4-Mar-06 | - 21.88 | 405 | 33.4 | 769.6 | 16835000 | 0.00 | 0 | 0 |  | 0 | 38.92 | 408 | 34.62 | 769.6 | 29950266.67 |
| 5-Mar-06 | - 22.13 | 404 | 34.92 | 769.6 | 17027400 | 0.00 | 0 | 0 |  | 0 | 39.75 | 405 | 34.6 | 769.6 | 30591600 |
| 6-Mar-06 | 21.00 | 400 | 34.2 | 769.6 | 16161600 | 0.00 | 0 | 0 |  | 0 | 39.08 | 406 | 35.76 | 769.6 | 30078533.33 |
| 7-Mar-06 | 21.33 | 400 | 34.2 | 769.6 | 16418133 | 0.00 | 0 | 0 |  | 0 | 39.29 | 400 | 34.4 | 769.6 | 30238866.67 |
| 8-Mar-06 | 20.42 | 400 | 34.2 | 769.6 | 15712667 | 0.00 | 0 | 0 |  | 0 | 41.88 | 400 | 34.4 | 769.6 | 32227000 |
| 9-Mar-06 | 22.38 | 400 | 36 | 769.6 | 17219800 | 0.00 | 0 | 0 |  | 0 | 40.08 | 400 | 34.4 | 769.6 | 30848133.33 |
| 10-Mar-06 | - 21.54 | 400 | 35.2 | 769.6 | 16578467 | 0.00 | 0 | 0 |  | 0 | 35.54 | 400 | 35.6 | 769.6 | 27352866.67 |
| 11-Mar-06 | 22.04 | 398 | 35.8 | 769.6 | 16963267 | 0.00 | 0 | 0 |  | 0 | 32.00 | 400 | 34.8 | 769.6 | 24627200 |
| 12-Mar-06 | 22.71 | 412 | 34.76 | 769.6 | 17476333 | 0.00 | 0 | 0 |  | 0 | $\frac{33.79}{18.54}$ | 396 | 36.2 | 769.6 | 26006066.67 |
| 13-Mar-06 | 22.29 | 409 | 34.39 | 769.6 | 17155667 | 0.00 | 405 | 33. | 6 | 0 | 18.54 | 408 | 33.72 | 769.6 | 14269666.67 |
| 14-Mar-06 | 17.00 | 410 | 34.26 | 769.6 | 13083200 | 28.96 | 412 | 35.28 | 769.6 | 0 | 0.00 | 0 | 0 |  | 0 |
| 15-Mar-06 | 16.79 | 406 | 34.28 | 769.6 | 12922867 | 22.33 | 409 | $\frac{35.28}{35.26}$ | 769.6 | 22286333 | 0.00 | 0 | 0 |  | 0 |
| 16-Mar-06 | 17.88 | 406 | 34.27 | 769.6 | 13756600 | 56.04 | 410 | 35.26 | 769.6 | 17187733 | 0.00 | 0 | 0 |  | 0 |
| 17-Mar-06 | 14.92 | 407 | 35.39 | 769.6 | 11479867 | 61.58 | 410 | 35.29 | 769.6 | 43129667 | 0.00 | 0 | 0 |  | 0 |
| 18-Mar-06 | 21.54 | 395 | 36.8 | 769.6 | 16578467 | 64.46 | 415 | $\frac{35.29}{36.5}$ | 769.6 | 47394533 | 0.00 | 0 | 0 |  | 0 |
| 19-Mar-06 | 20.38 | 398 | 36.5 | 769.6 | 15680600 | 59.38 | 418 | 36.5 | 769.6 | 49607133 | 0.00 | 0 | 0 |  | 0 |
| 20-Mar-06 | 22.42 | 405 | 37.3 | 769.6 | 17251867 | 59.29 | 412 | 372 | 769.6 | 45695000 | 0.00 | 0 | 0 |  | 0 |
| 21-Mar-06 | 21.75 | 409 | 36.5 | 769.6 | 16738800 | 60.92 | 415 | 37.2 | 769.6 | 45630867 | 0.00 | 0 | 0 |  | 0 |
| 22-Mar-06 | 21.58 | 405 | 37.1 | 769.6 | 16610533 | 60.21 | 415 | $\frac{36.8}{36.92}$ | 769.6 | 46881467 | 0.00 | 0 | 0 |  | 0 |
| 23-Mar-06 | 20.54 | 407 | 36.8 | 769.6 | 15808867 | 62.33 | 402 | 36. | 769. | 46336333 | 0.00 | 0 | 0 |  | 0 |
| 24-Mar-06 | 20.13 | 403.5 | 36.1 | 769.6 | 15488200 | 61.67 | 405 | 30.25 | 769.6 | 47971733 | 20.00 | 395. | 34.66 | 769.6 | 15392000 |
| 25-Mar-06 | 20.54 | 415.1 | 35.5 | 769.6 | 15808867 | 62.17 |  | 36.5 | 769.6 | 47458667 | 30.50 | 402.1 | 35.7 | 769.6 | 23472800 |
| 26-Mar-06 | 20.33 | 400 | 36.2 | 769.6 | 15648533 | 60.83 | 392.5 | 36.5 | 769.6 | 47843467 | 31.17 | 390.7 | 35.7 | 769.6 | 23985866.67 |
| 27-Mar-06 | 19.58 | 402 | 35.41 | 769.6 | 15071333 | 62.17 |  | 37.5 | 769.6 | 46817333 | 32.54 | 36.5 | 395 | 769.6 | 25044066.67 |
| 28-Mar-06 | 19.79 | 404.5 | 34.5 | 769.6 | 15231667 | 64.29 | 408.2 | $\frac{37.52}{35.4}$ | 769.6 | 47843467 | 31.50 | 404 | 36.14 | 769.6 | 24242400 |
| 29-Mar-06 | 20.21 | 406.2 | 36.4 | 769.6 | 15552333 | 62.21 | 408.5 | 36.2 | 769.6 | 49478867 | 34.79 | 4037 | 32.54 | 769.6 | 26775666.67 |
| 30-Mar-06 | 20.58 | 400 | 36.3 | 769.6 | 15840933 | 60.71 | 405 | 36.2 | 769.6 | 47875533 | 35.21 | 405 | 36.2 | 769.6 | 27096333.33 |
| 31-Mar-06 | 21.00 | 398 | 36.5 | 769.6 | 16161600 | 63.13 | 412 | 36.4 | 769.6 | 46721133 | 35.13 | 400 | 36.4 | 769.6 | 27032200 |
|  |  |  |  |  | 16161600 | 63.13 | 412 | 36.8 | 769.6 | 48581000 | 35.29 | 401 | 35.95 | 769.6 | 27160466.67 |

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| Data for Calculatio <br> WHR \# 1 Steam |  |  |  |  |  | of | ct | ner | on | U (M | of | R 2 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | FBC Steam |  |  |  |  | WHR \# 2 Steam |  |  |  |  |
| Day | Flow | Avg. Temp | Avg. Pr . | $\begin{gathered} \text { Enthalpy } \\ \text { of } \end{gathered}$ | Total Enthalpy | Flow | Avg. Temp. | $\begin{aligned} & \text { Avg. } \\ & \mathrm{Pr}_{\mathrm{I}} \end{aligned}$ | $\begin{aligned} & \text { Enthalp } \\ & \text { y of } \end{aligned}$ | Total Enthalpy | Flow | Avg. Temp | Avg. Pr. | Enthalpy of | Total Enthalpy |
|  | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\begin{aligned} & (\mathrm{kg} / \mathrm{l} \\ & \left.\mathrm{cm}^{2}\right) \end{aligned}$ | Steam (kacl/kg) | Mkcal | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\left(\begin{array}{l} \left(\mathrm{kg}^{\prime}\right. \\ \left.\mathrm{cm}^{2}\right) \end{array}\right.$ | Steam (kacl/kg) | Mkcal | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\left.\begin{array}{c} (\mathrm{kg} / \mathrm{cm} \\ 2 \end{array}\right)$ | Steam (kacl/kg) | Mkcal |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1-Apr-06 | 18.58 | 405 | 36.2 | 769.6 | 14301733 | 62.54 | 413 | 36.8 | 769.6 | 48132067 | 34.38 | 407 | 35.5 | 769.6 | 26455000 |
| 2-Apr-06 | 0.00 | 0 | 0 |  | 0 | 62.46 | 410 | 35.28 | 769.6 | 48067933 | 35.50 | 406 | 34.29 | 769.6 | 27320800 |
| 3-Apr-06 | 15.04 | 408 | 34.35 | 769.6 | 11576067 | 60.21 | 412 | 35.75 | 769.6 | 46336333 | 25.04 | 410 | 34.29 | 769.6 | 19272066.67 |
| 4-Apr-06 | 20.00 | 407 | 35.49 | 769.6 | 15392000 | 63.92 | 412 | 35.76 | 769.6 | 49190267 | 36.00 | 409 | 35.72 | 769.6 | 27705600 |
| 5-Apr-06 | 19.88 | 410 | 33.62 | 769.6 | 15295800 | 64.08 | 407 | 34.52 | 769.6 | 49318533 | 34.17 | 408 | 34.23 | 769.6 | 26294666.67 |
| 7-Apr-06 | 20.29 | 407 | 34.33 | 769.6 | 16193667 | 62.25 | 410 | 35.78 | 769.6 | 47907600 | 36.75 | 409 | 35.25 | 769.6 | 28282800 |
| 8-Apr-06 | 20.25 | 400 | 36.4 | 769.6 | 15584400 | 62.92 | 400 | 36.2 | 769.6 | 48613067 | 38.75 | 405 | 35.92 | 769.6 | 29822000 |
| 9-Apr-06 | 21.54 | 400 | 36.2 | 769.6 | 16578467 | 62.42 | 405 | 36.4 | 759.6 | 48035867 | 37.04 | 405 | 36.5 | 69 | 25396800 |
| 10-Apr-06 | 21.58 | 400 | 36.3 | 769.6 | 16610533 | 63.08 | 405 | 36.2 | 769.6 | 48548933 | 36.42 | 400 | 36.2 | 769.6 | 28507266.67 |
| 11-Apr-06 | 21.50 | 410 | 36 | 769.6 | 16546400 | 61.88 | 405 | 36.2 | 769.6 | 47619000 | 32.58 | 400 | 36.2 | 769.6 | 28026266.67 |
| 12-Apr-06 | 21.29 | 400 | 36.4 | 769.6 | 16386067 | 63.21 | 405 | 36.2 | 769.6 | 48645133 | 37.00 | 405 | 36.2 | 769.6 | 28475200 |
| 13-Apr-06 | 21.42 | 385 | 36 | 769.6 | 16482267 | 63.46 | 395 | 36.2 | 769.6 | 48837533 | 37.83 | 382 | 36.2 | 769.6 | 29116533.33 |
| 14-Apr-06 | 20.08 | 385 | 36 | 769.6 | 15456133 | 64.58 | 404 | 35 | 769.5 | 49703333 | 35.54 | 400 | 36.5 | 769.6 | 27352866.67 |
| 15-Apr-06 | 21.46 | 394 | 35 | 769.6 | 16514333 | 63.92 | 402 | 36 | 769.6 | 49190267 | 13.17 | 385 | 35 | 769.6 | 10133066.67 |
| 16-Apr-06 | 21.67 | 395 | 35 | 769.6 | 16674667 | 64.13 | 405 | 36 | 769.6 | 49350600 | 0.00 | 0 | 0 |  | 0 |
| 17-Apr-06 | 21.42 | 407 | 35.43 | 769.6 | 16482267 | 63.25 | 410 | 35:52 | 769.6 | 48677200 | 0.00 | 0 | 0 |  | 0 |
| 18-Apr-06 | 23.08 | 395 | 35.9 | 769.6 | 17764933 | 63.71 | 408 | 36.7 | 769.6 | 49029933 | 0.00 | 0 | 0 |  | 0 |
| 19-Apr-06 | 21.67 | 395 | 35.92 | 769.6 | 16674667 | 63.13 | 407 | 36.5 | 769.6 | 48581000 | 0.00 | 0 | 0 |  | 0 |
| 20-Apr-06 | 21.88 | 396 | 36 | 769.6 | 16835000 | 63.33 | 401 | 36.2 | 769.6 | 48741333 | 0.00 | 0 | 0 |  | 0 |
| 21-Apr-06 | 24.71 | 395 | 35.92 | 769.6 | 19015533 | 61.92 | 400 | 36.5 | 769.6 | 47651067 | 25.17 | 386 | 33.77 | 769.6 | 19368266.67 |
| 22-Apr-06 | 18.17 | 390 | 36.01 | 769.6 | 13981067 | 64.17 | 402 | 36.7 | 769.6 | 49382667 | 30.13 | 395 | 35.8 | 769.6 | 23184200 |
| 23-Apr-06 | 23.00 | 409 | 35.5 | 769.6 | 17700800 | 63.33 | 410 | 35.73 | 769.6 | 48741333 | 30.08 | 412 | 35.29 | 769.6 | 23152133.33 |
| 25-Apr-06 | 22.25 | 406 | 35.32 | 769.6 | 17123600 | 62.38 | 404 | 35.92 | 769.6 | 48003800 | 31.63 | 35.37 | 410 | 769.6 | 24338600 |
| 26-Apr-06 | 19.88 | 405 | 35.29 | 769.6 | 15295800 | 63.42 | 408 | 35,43 | 769.6 | 48709267 | 32.67 | 404 | 35.92 | 769.6 | 25140266.67 |
| 27-Apr-06 | 21.08 | 405 | 35.65 | 769.6 | 16225733 | 63.25 | 408 | 35.52 | 769.6 | 4867720 | 31.88 | 402 | 35.68 | 769.6 | 24531000 |
| 28-Apr-06 | 20.42 | 406 | 35.62 | 769.6 | 15712667 | 63.33 | 408 | 35.29 | 769.6 | 48741333 | 33 |  | 35. | 769.6 | 22574933.33 |
| 29-Apr-06 | 18.92 | 407 | 36.2 | 769.6 | 14558267 | 62.67 | 410 | 35.92 | 769.6 | 48228267 | 31.58 | 400 | 35 | 7696 | 25551133 |
| 30-Apr-06 | 8.33 | 407 | 36 | 769.6 | 6413333 | 51.92 | 400 | 36.2 | 769.6 | 39955067 | 25.00 | 400 | 35.6 | 769.6 | 19240000 |






|  | WHRSG: <br> Steatr <br> Ceneration <br> (tons) | Fac 3 mat Gensanom (taces) | Trastan gremarimi mons) | TGE |  |  |  |  | Te5 |  |  |  |  | TH2 |  |  |  |  | $\begin{array}{\|c\|} \text { Tom! } \\ \text { Senam } \\ \text { Conam } \end{array}$ | Dump Semm |  | $\%$ 448 <br> orTan: stean ted 16 T . | WHRSG:2 <br> Stenn <br> Gexzman <br> Bons: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} \text { Ays } \\ \text { Denge } \\ \text { Dege } \end{gathered}$ | $\begin{gathered} \text { Ang. } \\ \text { pass, } \\ \text { RogCn2 } \end{gathered}$ | Avs. nw | Seam <br> Consurt <br> oumb | $\begin{gathered} \text { Th Toma } \\ \text { Stam } \\ \text { Conempton } \\ \text { (tons) } \end{gathered}$ |  | $\begin{gathered} \text { Ge } \\ \text { Kat } \\ \text { nes } \end{gathered}$ | Sug | $\begin{gathered} \text { Beman } \\ \text { inthat } \end{gathered}$ |  | $\begin{aligned} & \text { Ava } \\ & \text { Bemp. } \\ & \text { Berges } \end{aligned}$ | $\begin{array}{c\|} \text { Arg } \\ \text { Press } \\ \text { Kgc } \\ \text { na } \end{array}$ | $\begin{aligned} & \text { Avg } \\ & \text { Sing } \end{aligned}$ | Scam Consemp BnMm | Tont <br> Stam Consump vor (cons) |  |  |  |  |  |
| T-9 | 0 | 5 | \% | 403 | 33 | 8.93 | $47 ?$ | 1013.00 | 400 | 31 | 69 | 46 | 5500 | 42 | 33. | 617 |  |  | tans) |  |  |  |  |
| Surs | 3 | ises | $\frac{207}{29}$ | 403 | 33 | 0.17 | 4.75 | 10660 | 400 | 3 | 78 | 47 | $8 \%$ | 4 | $\because$ | 6.5 |  | , | $\bigcirc$ | 160 | 3150 | 21. |  |
| + | 5 | 1503 | 232 | 105 | 33 | 924 | 4.76 | losedo | 407 | 3 | 7.9 | 406 | 89100 | 16 | 3 | 3.29 | 50 | .1. | - | B90 | +609 | $2 ? 5$ | 79 |
| Sjemb | 511 | 1.75 | 28 | 40.7 |  | 920 | 4.79 | 1898 | 405 | S | 810 | 4.77 | क\% 6 | 10. | 3 | 6.48 | \% | 0 | - | 900 | 5120 | 2 | 3 |
| $6-\mathrm{har}$ - | 35 | 4 | 253 | 405 | 33.3 | $\underline{923}$ | 4.74 | $149 \%$ | 405 | 3 | \% 8 | 47 | 6960 | 12 | 3 | 665 | 531 | \%\% | 256 | 60 | sugne | 24 | S. |
| 7 Lan \% | 29 | \% | 27 | 396 | 3 | 8.93 | -75 | 10180 | 106 | 3 | 319 | 476 | S10 | 06 | B1 | 512 | 5 S 2 | 780 | 9509 | 509 | 3060 | 3 S | 5 |
| 9.fars | 18 | 1513 | 305 | 393 | 34 | 20.5 | 476 | 10.54 | +96 | 3 | 7.37 | 43 | 85.69 | 395 | 335 | Sal | 5 sc | Qm | 3 tas | 6 | 23908 | $15:$ | 2 |
| ymer | 3 | 4 | 359 | 405 | 33 | 88 | 4.6 | 1950 | 307 | $3: 1$ | 23 | 4 | 人90 | 4 | $\therefore$ | 485 | 50 | 4 | 3 2001 | H06 | 2100 | 1) |  |
| Momer |  | \%s | 317 | 100 | 3 | 9.95 | 48 | 1194808 | 45 | : | 69 | 45 | S000 | 49 | 3 | Fi? | 45 | W | - | 4 | !00 |  |  |
| -gater |  | $1{ }^{-}$ | 296 | 400 | 33 | 912 | 475 | 109 | 3 | - | 4 | 4 | \%10 | 4 |  | 24 | 65 | \%-6 | - 6 | 376 | -0m |  |  |
| mata |  | 4 | 2 l | 400 | 3 | 804 | 510 | 45 | \% | 3 S | (6) | 4 | $\frac{\square 208}{7080}$ | 30 | $\because$ | 5 | 60 | 119 | 5 | 36 | U 3 |  |  |
| Emer | " | 48 | \% | 398 | 325 | 803 | 476 | 1049 | 4 | S- | 78 | -3 |  | \% | $\because$ | 380 | 63 | $5 \cdot 4$ | 383 | 04 | am | 13 |  |
| - | 1 | 19 | 19 | - 330 | 325 | S.3: | 489 | 10983 | 3 | \% | 740 | 4 | \% 2 m | S5 | \% |  | 0 | -10 | 29, | 46 | 0 |  | 5 |
| 6-dar |  | 12 | $1 \%$ | 40.4 | 313 | 45 | 516 | 5\% |  |  | 5 | 45 | \% | 49 |  | 20 | 50 | : 2 | Es |  |  | 4 | 0 |
|  |  | 5 | $\cdots$ | 62 | 3 | 76 | 48 | 55 | 3 S | F | 4 |  | 8 | \% |  | 15 | 71 | 4 | <s | 3 | Bu |  | - |
| 14 |  | 4 | Fis | 4 | 3 | 613 | 59 | 276 | 5 | $\pm$ | 4 | 5 | 200 | 5: | \% |  | $\frac{3}{i,}$ | 44 | $2 \times 0$ | 48 | 4 |  |  |
| 20, | $\because$ | 15 | 5 | 46 | 325 | 8 | 4 | arg | 4 |  | 64 | 13 | -5400 | 415 |  | - | 5 | \% | $\square$ | 8 | \% |  |  |
| Ster |  | 4 | 3 | 498 | 36 | 85 | a 9 | \%, | 4 |  |  | \% | 8 | 5 |  | 17 | 0 | 413 | 0 | $\square$ | als |  |  |
| $\cdots$ |  | - | 2s | 10. | 33 | 83 | 45 | $113 \times 4$ | Ca | 5 | 65 | \% | 7 T |  |  |  | \%9 | 48 | ! | 140 | 0 | : | \% |
| 51 arr |  | is | $\cdots$ | 4 | 32 | 38 | 4 | 10810 | 4 | 3 | 39 | - | 878 | -14 | : | \% |  | -a | 29 | 89 | 0 | 19 | 4 |
| \% |  | 182 | 5 | +188 | \% | 895 | 52 | 11300 | 3 |  | 69 |  | 92 | 4 | $\cdots$ |  | 605 | Fs\% | - | 219 | 0 |  |  |
| \%mat |  | 3 | 3 | 469 | 31 | 315 | 521 | 518 |  |  |  |  | $-29$ | 4 |  | $\underline{L}$ | 42 | ¢9, 9 | 2 L | 4 | 0 |  |  |
|  |  |  | $\frac{32}{29}$ | ¢ | 31 | 37 | 54 | 1 BL | - | I | 64 | : | 36 man | 58 |  |  | $\square$ | 4 |  | 0 | 05 | :\% |  |
| 2 |  | \% |  | +10 | 30 | 3.3 | 527 | Besm | 3 |  |  | V | Y\% | $\square$ |  |  | 0. | 414 |  | $\therefore \underline{1}$ | 18 | $\square$ |  |
| Strent |  | \% | 35 | 49.3 | $\frac{35}{2}$ | 88 | 33 | 4059 | 1105 | 3 | ar |  | 5 | 4 |  | + | 63 | 4 | 230 | \% | 0 | 0 |  |
| Tort | 35 |  |  |  |  | E] | निएक | ¢080 |  |  |  |  | \% | 19 | - | 3 | 54 |  | F- | \% | \%\% | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.15 |  | \% | 70] |  | 5 | $240$ |



For Gobowni itw,

|  | WHRSG\#1 <br> Steam <br> Gemeration (fons) | PBC Steam Gentration (tons) | Total Stem generation ( tons) | Tal |  |  |  |  | T0 |  |  |  |  | TG:T |  |  |  |  | $\begin{gathered} \text { Tots } \\ \text { Stemm } \\ \text { Coasump } \\ \text { tion } \\ \text { tras) } \\ \hline \end{gathered}$ | Dump <br> Stean | Eftective <br> THR <br> stama ( <br> tons) |  | WHRSG42 <br> Stesm <br> Generation <br> (tors) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Avg. <br> Termp. <br> Degree <br> 397 | $\begin{aligned} & \text { Arg } \\ & \text { Press } \\ & \mathrm{K} / \mathrm{Cm} 2 \\ & \hline \end{aligned}$ | Avg. <br> M" <br> 898 | Steam <br> Consumpt <br> ion/WIY | TG Hi Total <br> Stam <br> Consumption <br> (toms) | Aver. <br> Temp. <br> Degre | $\left\{\begin{array}{l} \text { Arge } \\ \text { Press } \\ \text { m2 } \end{array}\right.$ | $\begin{aligned} & \text { AMg. } \\ & \text { MHY } \end{aligned}$ | $\begin{gathered} \text { Stean } \\ \text { Consumpt } \\ \text { Honnmy } \end{gathered}$ | TG <br> Tozal <br> Siean <br> Consump <br> ions <br> itoms) | Arg. <br> Tent <br> jegre | $\begin{aligned} & \text { Ays } \\ & \text { Press } \\ & \text { Kgl } \\ & \text { na } \end{aligned}$ | $\begin{aligned} & \text { Avg. } \\ & \text { Miv } \end{aligned}$ | $\begin{gathered} \text { Senm } \\ \text { Consumpt } \\ \text { ionanyy } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { Steam } \\ \text { Conump } \\ \text { Aion } \\ \text { (toms) } \\ \hline \end{gathered}$ |  |  |  |  |  |
| 2-Jul-06 | 30 | 1519 | 2695 | 396 | 3 | 8.29 | 53 | 115200 | 396 | 4 | 42 | 3 | 81200 | 401 | 32 | 320 | 0.39 | 491.00 | 24500 | 5.00 | 12200 |  | 76 |
| 3-jul-06 | 352 | 1574 | 2725 | 390 | 3 | 8.02 | $\frac{2.31}{5.28}$ | 11600 | 297 | 4 | 7 | 4.46 | 850.00 | 100 | 34 | 591 | 5.57 | 790.00 | 26900 | 5.00 | 35500 | 189 | $8: 6$ |
| $4 \mathrm{fl} 1-06$ | 375 | 1560 | 2835 | 400 | 3 | 8 | 5.32 | 112500 | 390 | 32.5 | 720 | 48 | 85500 | 401 | 33 | 5.1 | 5.65 | 73400 | 27900 | 3 S | 3.900 | 15.5 | 79 |
| 5-Jul-6 | 435 | 1605 | 2966 | 463 | 32 | 9.0 | 517 | 112500 | 390 | $\frac{13}{32}$ | $\frac{6.50}{3.50}$ | 46 | 02300 | 398 | 33 | 564 | 58. | 789,00 | 289500 | 000 | 37500 | 19.3 | 90 |
| $\frac{\text { c-jul-06 }}{\text { 7-Jul-06 }}$ | 45 | $15+4$ | 2799 | 400 | 34.3 | 9.1 | 5.3 | 11600 | 305 | $3+1$ | 616 | 4 | 69000 | 401 | 33 | 0.77 | 5.5 | 90600 | 295600! | 1000 | +25.00 | 209 | 95 |
| $\frac{\text { \%-Jut-06 }}{8-\mathrm{Jai}-06}$ | 138 | 1509 | 2603 | 404 | 345 | 9.07 | 5.29 | 11500 | 395 | 3.f | 9 | 4 F | 47100 | 401 | 34 | 703 | 50.5 | 95300 | 2700091 | 000 | 4500 | 22.3 | $8:$ |
|  | 4 | $\frac{151}{1518}$ | 2001 | $\pm 04$ | 34 | 9.01 | 5.7 | 11.000 | 395 | 35 | 240 | +64 | 277.00 | 401 | 35 | $\square$ | 56 | 109008 | 20460 | 1900 | $+1960$ | 21.53 | 725 |
| 1014006 | 5 | $13+2$ | 2028 | 4 | $\cdots$ | S97 | 5.18 | 11150 | 1 | 0 | 00 | 001 | 0.00 | 102 | 35 | \%,0\% | 54 | 37000 | $\frac{19 \% 09}{20709}$ | 50 | 4000 | 22.4 | 35 |
| Helaty | SS | 155 | 208 | +0\% | $\frac{3}{3}$ | $\frac{8}{235}$ | 501 | 1115 | 0 | $\square$ | 0 | 0 | 010 | -102 | 13.70 | - 4 | 53 | ) 5 ¢ | 2060 | 0 | S07,00 | 254 | $\square$ |
| 1-3ates | 57 | 1504 | $207+$ | 405 | 3 | 616 | 512 | 1128 | 1 | : | 300 | (14) | 104 | 412 | 3 | - 4 | 53 | 0 SS00 | 2080 | 00 | Somb | 35. | 0 |
|  | $5:$ | 1510 | 20.3 | 7197 | 3 | 932 | 5.05 | 11509 | 1 | 8 | c,9) | 20 |  | 40 | 3 | 88 | 53 | 80, 0 | 20201 | 0 f | 500 | 25 | 3 |
|  | 49 | 132 | 174 | 110 | 3 | 817 | 53 | 165 m | 405 | 33 |  | 4 | 000 | 105 | 31 | 21 | 5.36 | 91000 | 20400 | 300 | 500 | 2508 |  |
| \%-5.406 | 315 | $\frac{120}{524}$ | 1545 | 380 | 33 | 5.51 | 520 | 16300 | 390 | 31 | 166 | 4 | \%om | d) | 3 | $\underline{\square}$ | 550 | 6!tm | 17110 | 24 | 3904 | 22.7 | 4 |
| 77.50106 | 4 | \% | $\frac{1014}{190!}$ | +60 | 32 | 5 | 57 | 6880 | 398 | 5 | 2.54 | 32 | 3800 | 0 | 6 | col | 000 | 0.08 | cram | 1100 | 30.00 | 19.82 | 0 |
| S-4.c6 | 378 |  | 18.1 | +0, | $\cdots$ | 83 | 53 | 110 | 30 | 3 | 45 | $\square$ | 731010 | 0 | (1) | (1i) | 006 | 004 |  | 50 | 39200 | $\frac{489}{2118}$ |  |
| 19.4106 | 110 | 144 | 1195 | 191 | $\therefore$ | 912 | 530 | 1100 | 307 | 3 | 6 | $\div$ | 7600 | 4 | 0 | \% | 0 m | 009 | 1s:40 | 70 | 376 | 2075 | i) |
| - 1 -matem | 4 | 143 | 1919 | 401 | 3 | 80 | 528 | 112-9 | 399 | 3 | 65 | 46 | 78500 | 0 | 0 | 00 | 0 m | 600 | 19, 510 | 96 | 50 c | 3 | is |
|  | $\frac{48}{45}$ | 35 | 83 | 401 | $\because$ | 47 | 556 | 68. | ज | 3 | 15 | \% | 174 10 | 392 | 8 | 03 | 69 | 63010 | 1900 | 110 | 4019 | 25 | 11 |
| $\frac{3}{}$ | +8: | 153 | 2117 | $\frac{306}{30}$ | 3 | 935 | 4 | 1168 | 4 | : | 00 | 0 | (1) ${ }^{\text {a }}$ | 39 | 3 | 412 | $\frac{125}{58}$ | 215 | 8 | 90 | 40 | 578 | 4 |
| 2-31966 | 4 | 5 | 20.8 | 395 | \% | 98 | - 39 | 1111 | 4 | 0 | 100 | 1 | 010 | 367 | 3 | 15 | 51 | 9204 | 201-1010 | $\underline{20}$ | 48\% | 258 | : |
| 25.10106 | 48 | $15: 5$ | 2017 | 419 | S | 9: | +80 | 1196-4 | \% | : | 0.16 | 812 | 3.4119 | 397 | 3 | - | 53 | somm | 20800 | 6 m | F9\% | 2is | ! |
| $\frac{36-14060}{7-9606}$ | 20 | 153 | 2028 | 397 | 33 | 57 | 54 | 7190 | 597 | $3:$ | $0 \cdot 10$ | 4 | 004 | 401 | 3 | - 3 | 5 | 94000 | 2 meg | 130 | 9600 | 23.10 | \% |
| -sturab | 483 | 1510 | 2002 | 397 | 3 | 663 | 520 | S2sm | 5- | 3 | 31 | 0 | 457.09 | 346 | 33 | 6 | 55 | 81500 | 21010 | 1100 | 4904 | $23 \%$ | a |
| 9-juticte | +58 | 1518 | 213 | 403 | 339 | 735 | 5.3 | 964 | \%08 | 57 | 375 | $\cdots$ | 41504 | 40 | -3 | 8 | 54 | S350 | 20\% | 20 | Sics | 24 : | 0 |
| 5-4ut.06 | 45 | 1576 | $\frac{2158}{267}$ | 4 | 32.7 | 6 | 536 | 835.6 | 403 | $3 \times$ | 6.95 | $\therefore 3$ | 75000 | 402 | 336 | 662 | 5.4 | 87.60 | $\frac{-2-0}{z-5}$ | 108 | 480 | 2498 | 212 |
| 31-406 | 45 | 15 S | $\frac{-173}{273}$ | 40 | $\frac{38}{38}$ | 8 | 52+ | 11020 | 100 | 33.1 | 74 | $\because 5$ | 812.00 | 402 | 3318 | 55 | 5.39 | 7200 | 2666 | 10 |  | $\frac{2178}{72}$ | 49 |
| TOPL | 1393 | +640 | 66399 |  |  | 26016 | $\frac{163}{16061}$ | 1129 | 405 | $\pm 3$ | 7.17 | $\underline{\square}$ | \$4,00 | +10 | 3.45 |  | 546 | 55006 | 2730 m | 30 | - 2.4 | 736 | ค: |
|  |  |  |  |  |  | - | 10, 30096 | 2383 |  |  | 1206 | 112542 | 1365 |  |  | 53.31 | 151.385 | 20063 | 6311 | 318 | 1975 | 756036 | 775 |

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| Oxy $\qquad$ <br> $+$ <br> 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Elow | Ave: <br> Temp. | $\frac{\text { vegr }}{\mathrm{r}}$ | Enthalp of | Totat Erthatry | Flow | Bug Temp. | AYG. Pr | $\left\lvert\, \begin{aligned} & \text { Erchalp } \\ & \text { yot } \end{aligned}\right.$ | Total Enthaipy | Fou | Ave, Temp. | Avg. Pr | Enthalpy oi. | Totel Enthalpy |
|  | [Gons | PG) | Cm² | Steam (kaclige) | MKGal | $(\operatorname{ton})$ | (9G) | $\frac{69}{c^{2}}$ | Ereamplag | Whal | (tons) | (0) | $\left\lvert\, \begin{aligned} & 18 / r \\ & 2 \end{aligned}\right.$ | stean (kaclkg) | Muca! |
|  | 2 | 3 | 4 | 5 | 6 |  | 8 | 6 | 1 T | , |  |  |  |  |  |
| 1-4ysob | 19.46 | 395 | 34.8 | 769.6 | 14975133 | 64.50 | 408 | 35.6 | 7696 |  |  |  |  |  |  |
| $2+4506$ | 19.71 | 408 | 35.1 | 769.6 | 15167533 | 66.46 | 410 | 35.6 | 76.6 | 49639200 | 28.00 | 407 | 35.6 | 769.6 | 22318400 |
| $3-450$ | 18.88 | 407 | 35.1 | 769.6 | 14526200 | 62.71 | 410 | 35.75 | 769.6 | 48260333 | $\frac{28.42}{33.13}$ | 407 | 34.9 | 769.6 | 22639066.67 |
| 45050 | 18.79 | 408 | 35.5 | 769.5 | 14462067 | 61.21 | 413 | 35.8 |  | 48200333 | 33.13 | 400 | 34.7 | 769.6 | 25483000 |
| $5-2006$ | 17.96 | 410 | 35.2 | 769.6 | 13820733 | 17.54 | 405 | 35. |  | 13500007 |  | 405 | 34.9 | 769.6 | 24338600 |
| E-- -00 | 17.88 | 430 | 36.52 | 769.6 | 137566006 | 49.92 | 410 | 36.81 | 76 | 13 | 26 | 400 | 34 | 769.6 | 20041666.67 |
| $7-2-36$ | 78.88 | 399 | 35.9 | 769.6 | 145262001 | 62.75 | 401 | 36.7 |  |  |  | 406 | 33.72 | 769.6 | 11223333.33 |
| z-10--20 | 19.58 | 404 | 36.42 | 769.6 | 150713331 | 14.38 | 408 | 36.56 |  | 11023000 |  | 398 | 35.8 | 760.6 | 20586800 |
| $5-4006$ | 21.46 | 408 | 35.5 | 769.6 | 16514333 | 61.75 | 410 | 35. | \% | 11063000 | 35.08 | 406 | 36.54 | 769.6 | 27000133.33 |
| 104ug-30 | 22.13 | 405 | 36 | 769.6 | 170274007 | 62.13 | 406 | 36.5 | 76 |  | 35.25 | 405 | 36.3 | 769.6 | 27128400 |
| $1+40-06$ | 20.67 | 402 | 36 | 769.6 | 15905067 | 64.04 | 405 | 36.5 | 769. | 47811400 | 15.00 | 396 | 35.5 | 789.6 | 11544000 |
| $12+4000$ | 16.58 | 405 | 36 | 769.6 | 12762533 | 61.46 | 407 | 37.5 | , | 49280467 | 0.00 | 0 | 0 | 0 | 0 |
| 13-4us-6 | 15.21 | 405 | 36 | 769.6 | 11704333 | 62.42 | 407 | 36.5 |  |  | 0.00 | 0 | 0 | 0 | 0 |
| $1+50-96$ | 20.92 | 409 | 35.9 | 769.6 | 10097467 | 61.46 | 404 | 36.2 |  |  | 0.00 | 0 | 0 | 0 | 0 |
| E-45-6 | 22.96 | 401 | 36 | 769.6 | 17668733 | 59.96 | 402 | 36.4 |  | 472903 | 0.00 | 0 | 0 | 0 | 0 |
| $15-4=06$ | 25.21 | 402 | 35.2 | 769.6 | 19400333 | 59.88 | 404 | 363 | 76 | 40143933 | 0.00 | 0 | 0 | 0 | 0 |
| -T-Lu $=-23$ | 26.04 | 403 | 35.9 | 763.6 | 20041667 | 59.33 |  |  |  | 460 | 0.00 | 0 | 0 | 0 | 0 |
| 1 $x-m y$ | 23.96 | 401 | 36.3 | 769.6 | 118438333 | 60.75 | 405 |  |  | 45662933 | 0.00 | 0 | 0 | 0 | 0 |
| 15-2-5-3 | 25.42 | 410 | 36 | 769.6 | 19560667 | 60.13 | 407 |  | 169.6 | 46753200 | 0.00 | 0 | 0 | 0 | 0 |
| $25-4=-30$ | 14.58 | 408 | 36 | 769.6 | 11223333 | 48.75 | 405 |  | 69.6 | 46272200 | 0.00 | 0 | 0 | 0 | 0 |
| 21-4-2-25 | 0.00 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 769.6 | 37518000 | 0.00 | 0 | 0 | 0 | 0 |
| $22-45-30$ | 0.42 | 393 | 34 | 769.6 | 32.0656 .7 | 0.00 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 |
| $23-1006$ | 23.50 | 400 | 36.75 | 769.6 | 18085600 | 34.04 | 408 |  | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 |
| $24 \leq-20$ | 24.46 | 403 | 36.2 | 769.6 | 18823133 | 62.54 | 405 |  | 6 | 26198467 | 0.00 | 0 | 0 | 0 | 0 |
| 25-10506 | 25.75 | 406 | 36.15 | 769.6 | 19817200 | 65.25 | 410 |  | 769.6 | 48132067 | 0.00 | 0 | 0 | 0 | 0 |
| $28-4050$ | 24.38 | 395 | 35.9 | 769.6 | 18750000 | 62.92 | 4 |  | 769.6 | 50218400 | 0.00 | 0 | 0 | 0 | 0 |
| $27-40-23$ | 24.67 | 403 | 35.79 | 769.6 | 18983467 | 63.58 | 404 |  | 769.6 | 48420657 | 0.00 | 0 | 0 | 0 | 0 |
| $28-4595$ | 21.83 | 405 | 35.51 | 769.6 | 16802933 | 62.50 | 407 |  | 769.6 | 48933733 | 0.00 | 0 | 0 | 0 | 0 |
| $29-1505$ | 18.88 | 404 | 35.91 | 759.6 | 14526200 | 62 |  |  | 169.6 | 48100000 | 0.00 | 0 | 0 | 0 | 0 |
| $38-20-65$ | 21.67 | 402 | 35.1 | 769.6 | 16674667 | 63.08 | 409 | 36 | 769.6 | 47843467 | 0.00 | 0 | 0 | 0 | 0 |
| $34+5=51$ | 18.42 | 405 | 34.5 | 769.6 | 14173467 | 64.25 | 395 | 365 | 769.6 | 48548933 | 0.00 | 0 | 0 | 0 | 0 |
|  |  |  |  |  |  |  |  | 30.5 | 159.6 | 48446800 | 0.00 | 0 | 0 | 0 | 0 |

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|  | WaRSG\＃1 Steam Generation （tons） | FBC Sicam Generation （tons） | $\begin{gathered} \text { Total Steran } \\ \text { gereration } \\ \text { tons) } \end{gathered}$ |  |  |  |  |  | TG\＃3 |  |  |  |  | － $\mathrm{C}^{\text {a }}$ TG\＃2 |  |  |  |  | $\left\|\begin{array}{c}\text { Cit } \\ \text { Totai } \\ \text { Steam } \\ \text { Consump } \\ \text { toca } \\ \text { tons }\end{array}\right\|$ | Dump <br> Steam | $\begin{gathered} \text { Effective } \\ \text { Wheam } \\ \text { stean } \\ \text { torc } \end{gathered}$ |  | WHRSG\＃2 <br> Stesm Generation （tons） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| （1）Date |  |  |  | Avg， <br> Temp． <br> Degree $\qquad$ | $\left\|\begin{array}{c} \text { Avge } \\ \text { Press } \\ \mathrm{Ko} / \mathrm{Cm} 2 \end{array}\right\|$ | Avg． <br> MW | Steans Consumpt ion／MYY | $\begin{gathered} \text { TG il Totai } \\ \text { Steam } \\ \text { Consumption } \\ \text { (tons's } \end{gathered}$ | Avg． <br> Temp． <br> Degree | $\begin{array}{c\|} \mathrm{Agg} \\ \mathrm{Press} \\ \mathrm{KgC} \\ \mathrm{ma} \\ \hline \end{array}$ | Avg： <br> nW | Steam <br> Consumpt ion／MW | $\begin{array}{\|c\|} \hline \text { TG } \\ \text { 3Total } \\ \text { Steam } \\ \text { Consump } \\ \text { ion } \\ \text { (tons) } \end{array}$ | Cy Avg． Temp． Degree | Avg． Press KgtC m 2 | Avg． <br> MW | $\left\|\begin{array}{c}\text { Q } \\ \text { Scean } \\ \text { Consimpt } \\ \text { ionMmy }\end{array}\right\|$ | Total <br> Steam <br> Consump <br> son <br> （tons） |  |  |  |  |  |
| Serse $\frac{1-\operatorname{Sep}-6}{2-5 e p-60}$ | 328 | 1529 <br> 150 | 1529 | 410 | 34 | $\frac{6.5667}{8.9}$ | 5.08 | 80000 | 405 | $\frac{33.5}{32-}$ | 4.95 | 4.55 | 542.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | $\frac{134290}{}$ | （137．00 |  |  | 0 |
| $\frac{\operatorname{Sep}-60}{5-5 e p}$ | $\frac{38}{38}$ | 1550 | 1878 | 402 | 33.5 | 8．49 | 5.08 | 1035.00 | 400 | 33.7 | 6.31 | ＋60 | 656.00 | 0 | 0 | 0.00 | 000 | 000 | 193150 | 1470 | 18，00 | 1076 | 0 |
| t－Sep－6 | 498 | 1520 | 2018 | 402 | 34.4 | 9.19 | 504 | 109.00 | 402 | 33.21 | $\frac{714}{731}$ | 4.62 | 751.00 | 0 | 0 | 0.00 | 0.00 | 0.00 | $183 \times 60$ | 0690 | 36100 | 1906 | 0 |
| $5.50 p+1$ | －5． | 1525 | 1930 | 407 | 33.5 | 9.18 | 5.11 | 1126.00 | －08 | 35.2 | 7.22 | 4.62 | 811．00 | 0 | 0 | 0.00 | 00 | 00 | 120300 | 500 | ＋6300 | 20.96 | 0 |
| 6 Sepore： | 5： | 1525 | 2079 | 401 | 3.4 | 2.23 | 5.05 | 112000 | 100 | 34. | 7.49 | 4.65 | 836.00 | 0 | 0 | 000 | 0.05 | 0.00 | 195600 | 12500 | $\frac{41+00}{410}$ | 21.34 | 0 |
| 7－Sep－in | 55 | 1552 | 2097 | 399 | 33.8 | 9.24 | 5.08 | 1127.00 | 400 | 34 | 5.05 | 4.63 | 361.00 | 398 | 33.5 | 2.03 | 4.01 | 19500 | 158300 | 31.6 | ＋ 310 | $\underline{1758}$ | 0 |
| 8 Senis | ＋53 | 1578 | 2063 | 406 | 30.74 | 860 | 512 | 1057.00 | 405 | 1325 | 038 | 3.57 | 3500 | 400 | 3254 | 6.26 | 6.25 | 926.00 | 20500 | 3500 | 45000 | 219 | 0 |
| 4 Seper | 99 | 1589 | 2058 | 400 | 32.53 | 9.20 | 498 | 110000 | 0 | 0 | 000 | 0.0 | 000 | 394 | 3306 | 691 | 585 | 95600 | 2 com 0 | 200 | 2670 | 22 － | 0 |
| bheret | 45 | 1575 | 2060 | 401 | 32.4 | 8.25 | 515 | 1020.00 | 40.4 | 3321 | 1.86 | 503 | 22400 | 409 | 13367 | 545 | $61^{-}$ | 81300 | 205000 | उm | ¢9 | $23 \leq$ | ？ |
| 1－4es． | 510 | $: 516$ | 2180 | 405 | 335 | 7.57 | 519 | 94309 | ＋101 | 35 | 341 | 4.94 |  | 45 | 33.7 | ＋97 | 615 | 75500 | 2esod | 98p | ＋12\％ | 21 | 15 |
| $\frac{2-56 p+}{}$ | 23 | 1542 | 2543 | 407 | 33 | \＄．60 | 51. | 106000 | 406 | 335 | 7.39 | 4.78 | 84500 | 405 | 339 | 3.39 | 635 | 51700 | 212500 | 12300 | 3000 | 16 | 580 |
| 14－5epers | －35 | $\frac{1570}{159}$ | 2683 | 400 | 33.8 | 7.78 | 505 | 94300 | 309 | 331 | 6.19 | 4.75 | 70219 | 浙 | 13326 | 6.15 | 59 | 8S000 | 259500 | 15800 | \％20 | $1 \%$ | 6 |
| 15－Semem： | $\underline{98}$ | 1595 | 2885 | 405 | 33.1 | 8.39 | 5.29 | 1047.00 | 400 | 351 | 5.43 | 4.83 | 635.00 | $\pm 01$ | 33.8 | 5.83 | 6.16 | 85200 | 254400 | 147．00 | 25300 | 1856 | 62 |
| 10.5 em | 33 | 1596 | 2784 | 405 | 33.2 | 904 | 32 | 113200 | 403 | $33:$ | 68.3 | 480 | 78700 | $19+$ | 33.5 | 59 | 6.16 | $88: 00$ | 276900 | 1：cm | 190 | $\underline{1}$ | 0 |
| － $50-\mathrm{c}$ | 4 | 15.2 | 2584 | 402 | 335 | 7.79 | 5.0 | 97206 | 102 | 33. | 0 | 481 | 70100 | 402 | 33. | 6.20 | 615 | 91.409 | －－400 | 380： | 5 |  | 9 |
| 18 －icm | no | 150 | $2+20$ | 399 | 335 | 6.55 | 530 | 83200 | $39^{4}$ | S： | 678 | 4.78 | 77706 | ：9S | 3.4 | 49 | 625 | 24000 | 2－5600 | 13.48 | $41 \%$ | 120 | 64 |
| 19 Sepos | 40 | 1572 | 2629 | 405 | 33.9 | 5.36 | 520 | 110600 | 401 | 3311 | 694 | 4 si | 80700 | 40 | 355 | 472 | $6: 2$ | 71600 | 20900 | 0 m | － | 2119 | 6 |
| 2r－bere | 9 | 1560 | 2643 | 406 | 338 | 89 | 50 | 112 m | 402 | $3:$ | 632 | 4.80 | 7296 | 45 | 350 | 537 | 62 | 7890 | 2 Tm | 2 m | － | 20 | 4 |
| 2－Sentis | 3 | 1591 | 2480 | 403 | 323 | 003 | ＋64 | 100500 | 401 | 3 | 53 | $5: 1$ | 675 06 | 4， | $3: 5$ | 51 | （i） | 7600 | 2006 | 110 | 310 | 12 | \％r |
| 2－smer | ！2 | 49 | 1306 | 4 | 331 | 317 | Sb | 38600 | 400 | 50 | 4.3 | 485 | 50804 | 4 | 335 | 269 | 65 | 42509 | 13090 | If． m | 9 | 16ご | 76 |
| 20， | S5 | $1+65$ | 2330 | ＋64 | 3.4 | 836 | 53 | 10500 | 400 | 3 | － | 4.8 | 82500 | 40 | 3 | 6 | $6^{-}$ | 0500 | 25000 | 210 | $\bigcirc$ | －s | T |
| S－sers | ：－ | 160 | 294 | 405 | 3. | 013 | ミ3 | 11506 | $40 \%$ | 3 | 765 | 423 | 2s5：00 | ＋192 | 355 | 693 | 0 | 96， 00 | 23 y | 1 m | Y： | 2rs | \％ |
| S－Sent | ：2 | 1627 | 2937 | 405 | 34 | 8.95 | 529 | 113500 | ion | 3 | 712 | 48 | 82406 | 4 | 335 | 6.31 | 6.11 | 92600 | 23500 | 520 | － | 12： | is |
| Serm | 50 | 1610 | 2386 | 405 | 335 | 889 | 520 | 110900 | 4 | \％ | 3 | 47 | 837 m | 19 | 31.9 | 646 | 605 | 93.30 | 25300 | \％m： | ： | $2{ }^{2}$ | 9 |
| 23－50．－4 | － 59 | 1599 | 2880 | 400 | 34，42 | 913 | 5 | $11+00$ | 459 | 4 | ．2． | 49 |  | 106 | 13306 | 6.35 | 6.15 | 92000 | 299100 | 400 | 400 | 23.5 | T） |
| 2 Sosem | $\pm 5$ | 1584 | 3007 | 407 | 34.07 | 9.11 | $5 . .1$ | $11+000$ | 4， | 35 | 7．00 | 7.7 | 849.00 | 398 | 34.7 | 609 | 6.65 | S5090 | 25： 200 | 3 nan | －7\％ | 25 | Ss |
| 3ibemes | 255 | 1592 | 2946 | 404 | 31.53 | 9.17 | 511 | 11250 | \％ | 35 | 7.7 | 46. | 80500 | $\underline{105}$ | 33.06 | 672 | 59 | \％ 690 | com | 50 | \％ | 2－1 | $\frac{39}{89}$ |
| rotal | 13189 | 45783 | $729+8$ |  |  | 233.63 | 154．0374 | 31251 |  |  | 178.8 | 137．1137 | 20336 |  |  | 13．65 | 145．446 | 19398 | －6965 | 17．6．04： | 11：3 | 54.151 | 13976 |



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4
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$\rightarrow$


|  | WHRSG\#1 <br> Stean Generation (tons) | FBC Steam Generation (tons) | Total Steam generation ( tons) |  |  |  |  |  |  |  |  |  |  | TG\#2 |  |  |  |  | Total <br> Steam Consump tion ( zons) | Dump Steam | Effective FHR steam ( tons) | \% WHR of Tomal <br> steam fed <br> to TGs | WHRSGE? <br> Steam Generation (tons) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Arg <br> Temp. <br> Degree | $\begin{gathered} \text { Avg } \\ \text { Press. } \\ \mathrm{Ko}_{\mathrm{g} / \mathrm{Cm} 2} \end{gathered}$ | $\begin{aligned} & \text { Avg. } \\ & \mathrm{MW} \end{aligned}$ | StentsConsumption/MW | TG $n 1$ Tomat Stema Consumption (tons) | Avg. <br> Temp. <br> Degree | Avg. <br> Press. <br> $\mathrm{Kg} / \mathrm{C}$ <br> m2 |  | Steant Consumpr ion/ally |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Stentr Consump ionciw | TotalSteamConsumption(tons) |  |  |  |  |  |
| 12-Oci-06 | 1 | $\frac{1621}{1607}$ | 2983 | 409 | 326 | 8.98 | 5.2 | 1125.00 | 405 | 135.68 | 7.96 | 4.81 | 918.00 | 402 | 3312 |  |  |  |  |  |  |  |  |
| 3-0ct-06 | 113 | 1573 | 2587 | 467 | 32.5 | 9.13 | 5.15 | 1128.00 | 403 | 33.5 | 7.94 | 4.72 | 899.00 | 402 | 33.8 |  | 5 | 93,00 | 298900 | 300 | 428.00 | 20.59 | 931 |
| $4.0 \mathrm{ct}-06$ | 0 | 1613 | 2530 | 40 | 327 | 9.07 | 12 | 1115.00 | 400 | 33.5 | 7.55 | 4.67 | 845.00 | 401 | 33.1 |  | 5.92 | 922.00 | 2979.00 | 100 | 444.09 | 21.65 | 928 |
| $5-\mathrm{Oct}-06$ | 0 | 1627 | $25+8$ | 405 | 325 | 33 | 5.21 | 1093.00 | 401 | 33.4 | 7.58 | 4.75 | 864.00 | 400 | 33.9 | 375 | 6.3 | 57000 | 258500 | 200 | 111.00 | 6.59 | 901 |
| 6-Oet-06 | 0 | 1627 | 25. | 400 | 32.9 | 9.03 | 5.15 | 1115.00 | 402 | 335 | 8.09 | 4.64 | 901.00 | 400 | 33.7 | 560 | 6.11 | 52800 | 25.400 | 3.00 | 0.00 | 000 | 917 |
| 7-Ocr-06 | 0 | 1603 | 2538 | 401 | 32.5 | $\frac{9.07}{873}$ | 5.12 | 111400 | 405 | 32 | 7.77 | 4.79 | 893:00 | 405 | 33 | 375 | 601 | 54500 | $25+400$ | 400 | 0.00 | 0.0 | 921 |
| 8 -0ct-06 | 0 | 1615 | 2501 | 40. | 33.3 | 8.73 | 5.5 | 1101.00 | 400 | 3 | 7.77 | 474 | 85. 00 | 403 | 33.1 | 359 | $6 \pm 1$ | 55300 | $\frac{255200}{25300}$ | 000 | 0.00 | 000 | 925 |
| 9000506 | 0 | 163 | 2534 | 401 | 325 | 9.010 | 522 | 113509 | 401 | 3392 | 7.68 | 1.4 | $8: 7.00$ | 403 | 32.86 | 34 | 0.35 | 52500 | $\frac{25800}{2: 9700}$ | 000 | 0.00 | 0.0 | 935 |
| $10.081-06$ | 0 | $162+$ | 2556 | 409 | 328 | 9.14 | 519 | 115400 | 405 | 3591 | 8.10 | 450 | 875.00 | 401 | 3206 | 33 | 62 | 52000 | $\underline{25900}$ | 4,00 | 009 | 008 | 8 St |
| 11-0ct-06 | 0 | 1616 | 2554 | 409 | 3195 | 9.13 | 53 | 11500 11600 | 405 | 3 | S.24 | 4.57 | 90400 | 402 | 354 | ? 3 | 6.4 | 50000 | 25.5400 | 500 | 0.0 | (:i) | 915 |
| $\frac{12-0 t-66 \mid}{13-0 t 106}$ | 0 | $161:$ | 2569 | 408 | 35.5 | 9.15 | 5.2 | $\frac{1175000}{}$ | 40, | 3 | 8.10 | 456 | 89300 | 401 | 3258 | 33 | $6: 5$ | 51300 | 25300 | 20 | 00 | 306 | 9: |
| $\frac{13-\mathrm{Oct}-06}{1+\text {-0ct-06 }}$ | 0 | 1605 | 2535 | 408 | 3359 | 895 | 5.2 | $\frac{117500}{1200}$ | 405 | 3451 | 8.3 | 45 | 908.00 | 403 | 3411 | 325 | 6.5 | 51200 | 2568.00 | 100 | 00 | 000 | 9,38 |
| \| 15 -Oct-06 | 0 | 1624 | 2536 | 398 | 33.2 | 9.18 | 518 | $11+100$ | 400 | 329 | $\frac{3.25}{5.17}$ | +55 | Yotion | 404 | 351 | 53: | 6.55 | 50760 | 253400 | 1.00 | 000 | 0.0 \% | 929 |
| $\frac{15-0 c t-06 \mid}{16-0 c t-06 \mid}$ | 53 | 1614 | 2587 | 399 | 332 | 9.19 | 5.24 | 1155.00 | 398 | 329 | 8.19 | 4.9 | 906.00 | 396 | 3346 | 315 | 651 | 492.00 | 253300 | 3.00 | 0.06 | 000 | 912 |
| 16-Oct-06 | 335 | 1613 | 2915 | 407 | 33 | 919 | 519 | 11460 | (19) | 35 | $8+1$ | 45 | 88 C 00 | 400 | 33 | 264 | 6.9 | 55200 | 258500 | 0.00 | 530 | 315 | 920 |
| 18.00t-06 | 368 | 1595 | 2933 | +0, | 337 | 919 | 5.2 | 115000 | 40 | 335 | $8+4$ | 4.57 | 029000 | 401 |  | $=93$ | 59 | S4400 | -91200 | 100 | 5 Sof (0) | 1715 | 95 |
| 19.081 .06 | 39 | 1588 | 2900 | 402 | 3512 | 9.17 | 523 | 115100 | 443 | $3: 7$ | 8.3 | 458 | 9050 | 10. |  |  | 609 | 84, 00 | 29900 | 40 | Sthe | 1858 | 960 |
| $20 . \mathrm{Oct-06}$ | 501 | 1599 | 3082 | 405 | 33 | 921 | 53 | 11500 | 401 | 351 | 3.57 | 4.59 | 94500 | 397 | 3 | 637 | 588 | $\frac{840900}{890}$ | 259700 | 301 | 350 | 183: | 95 |
| 1-0at-06\| | 516 | 1509 | 3060 |  | 35 | +1 | Sit | 11600 | 446 | $\cdots$ | 8411 | $4: 7$ | 201.06 | 403 | 32 | 049 | 610 | 991.09 | $\frac{35900}{3020}$ | F00 | 43201 | 2145 | 985 |
| 3.0 ct -06 | sos | 164 | 3100 | 40 | $\frac{18}{35}$ | 9.2 | 4 | 11400 | 805 | $\because$ | 867 | 464 | 96500 | 112 | $3 \times$ | 6 | $60 \%$ | 0800 | 30200 | M00 | 4910 | 23.0 | 98. |
| $3 . \mathrm{Oct-06}$ | 580 | 153 | 3193 | 405 | 23 | 9.95 | 49 | 111500 | +105 | $3 \times 21$ | 870 | $4: 4$ | G9000 | 401 | 337 | 48 | 59 | 9000 | 3 Smag | 100 | 51506 | 238 | 45 |
| $2+0 \mathrm{ct}-06$ | 5 | 1532 | 7038 | -105 | $\cdots$ | 9.5 | 4 | 11190 | 403 | 371 | 902 | 4.55 | 105104 | 410 | 36 | -14 | 598 | 1096000 | 30050 | 304 | 5030 | $23+4$ | 949 |
| $35-0 \mathrm{ct-061}$ | 33 | 1542 | 3020 | 40.4 | ? | 900 | 513 | 111509 | 401 | $1: 9$ | 8.01 | +6) | 9680 | H01) | 335 | -05 | 5.9 | 105400 | $\frac{318500}{311500}$ | 509 | 57500 | 23 | 11089 |
| 26-Oct-061 | 569 | 1525 | 2990 | 405 | 327 | 9.40 | 513 49 | 111800 | 401 | 311 | 8.17 | $\underline{+7}$ | 92500 | 400 | 338 | 6.55 | 5.95 | 977.00 | 318500 | 191 | 54500 | 25.62 | 960 |
| 27-0ct-06 | 50 | 1616 | 3121 | 406 | 3 | 9.41 | +928 | 111000 | $\underline{101}$ | 33 | 860 | $4+8$ | 02500 | 400 | 335 | - 17 | S.5 | 95500 | 20000 | 0.00 | 53300 | 25.69 | 945 |
| 28-Oct-06 | 599 | 1565 | 3131 | 405 | 321 | 4.36 | 5.00 | $\frac{112600}{12400}$ | 401 | 329 | S.73 | 481 | 100900 | 200 | 33.5 | $\bigcirc 99$ | 5.85 | 97000 | 310500 |  | 56900 | 27.1 | 896 |
| $29.0 \mathrm{ct}-06$ | 551 | 148 ! | 2993 | 409 | 34.5 | 935 | 4.94 | 112800 | 401 | 325 | 8.70 | 4.83 | 1009.00 | 300 | 33: | 695 | 5.93 | 998.00 | 313160 | 16.00 | 547.00 | 25.29 | $9+2$ |
| $\frac{30-\mathrm{Oct}-06}{31-\mathrm{ct}-06}$ | 600 | 1521 | 3103 | 410 | 3546 | 933 | 5.02 | 112500 | 46 | 33.5 | 875 | 4.4 | 932.00 | 403 | 351 | 6.97 | 5.69 | 95200 | 299200 | 100 | 55000 | 2705 | 967 |
| 31-0ct-06 | 591 | 1508 | 3121 | 408 | 3212 | 9.1 | 5.00 | 113000 | 108 | 35.25 | 8.82 | 4.63 | $98: 00$ | 403 | 35.52 | - | 5.65 | 982.60 | 308500 | 1500 | 585.00 | 27.8 | 952 |
| TOTAL | 9198 | 49409 | 87832 |  |  | 284.47 | 158.91153 | 34987 | - | 3 | : 5 S9 | 4.64 | 989.00 | 4 | 3+ $8+$ | 13 | 5.70 | 900 00 | 3100.00 | 12.00 | 57900 | 26.4 | 922 |
|  |  |  |  |  |  |  |  |  |  |  | 7.20 | 144.1119 | 28783 |  |  | 66.41 | 188.8379 | 2403 | 87.22 | 85.00 | 9113 | 499.1198\| | 29234 |



| $\underline{H}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | WHR\#1 Steam |  |  |  |  | Q , \% FBC Steamt, |  |  |  |  |  |  |  |  |  |
|  | Flow | Avg: <br> Temp. | Avg. Pr | Enthalpy of | Total Enthalpy | Flow | Avg Temp. |  | Enthalp y of | Total Enthalpy | Flow | Avg. Temp. | Avg. Pr. | Enthalpy of | Total Enthalpy |
|  | (tons) | $(\circ \mathrm{C})$ | $\begin{aligned} & (\mathrm{kg}) \\ & \left.\mathrm{cm}^{2}\right) \end{aligned}$ | Steam (kacl/kg) | Mkcal | $(t o n s)$ | $(\mathrm{CO})$ | $\begin{gathered} (\mathrm{kg}) \\ \left.\mathrm{cm}^{2}\right) \end{gathered}$ |  | Mkcal | (tons) | $(\mathrm{OC})$ | $\left.\begin{array}{c} (\mathrm{kg} / \mathrm{cm} \\ 2 \end{array}\right)$ | Steam (kacl/kg) | Mrcal |
| vel | $\pm 2$ | -3 | 4 | 5 5 | W6\% | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | $1{ }^{1}$ |
| 1-0ct-06 | 17.96 | 405 | 35.32 | 769.6 | 138207331 | 67.54 | 408 | 36.61 | 769.6 | 51980067 | 38.79 | 401 | 36.61 | 769.6 | 9854036.67 |
| 2-Oct-06 | 18.54 | 405 | 35.5 | 769.6 | 14269667 | 66.96 | 410 | 35.9 | 769.6 | 51531133 | 38.67 | 405 | 35.7 | 769.6 | 29757866.67 |
| 3-Oct-06 | 4.71 | 405 | 35.1 | 769.6 | 3623533 | 65.54 | 407 | 35.6 | 769.6 | 50440867 | 37.54 | 406 | 34.9 | 769.6 | 28892066.67 |
| 4-Oct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.31 | 409 | 35.9 | 769.6 | 51723533 | 38.21 | 405 | 35.7 | 769.6 | 28405133.33 |
| 5-Oct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.79 | 410 | 35.9 | 769.6 | 52172467 | 38.38 | 407 | 35.5 | 769.6 | 29533400 |
| 6-Oct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.79 | 410 | 35 | 769.6 | 52172467 | 38.54 | 400 | 35.5 | 769.6 | 29661666.67 |
| -Oct-06 | 0.00 | 0 | 0 | 0 | 0 | 66.79 | 406 | 36 | 759.6 | 51402867 | 38.96 | 400 | 35.5 | 709.6 | 29382333.33 |
| 8-Oct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.29 | 409 | 36.12 | 769.6 | 51787667 | 36.92 | 408 | 35.87 | 769.6 | 28411066.67 |
| 9-Oct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.54 | 407 | 36.12 | 769.6 | 51980067 | 38.04 | 402 | 33.56 | 709.6 | 29276866.67 |
| 10-0ct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.67 | 407 | 36.58 | 769.6 | 52076267 | 38.83 | 408 | 37.12 | 769.6 | 29886133.33 |
| 11-0ct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.33 | 405 | 32.92 | 769.6 | 51819733 | 39.08 | 402 | 33.87 | 769.6 | 30078533.33 |
| 12-0ct-06 | 0.00 | 0 | 0 | 0 | 0 | 67.25 | 405 | 36.12 | 769.6 | 51755600 | 39.79 | 403 | 36.87 | 769.6 | 30623666.67 |
| 13-0ct-06 | 0.00 | 0 | 0 | 0 | 0 | 66.92 | 404 | 32.94 | 769.6 | 51499067 | 38.71 | 406 | 33.54 | 769.6 | 29789933.33 |
| 14-Oci-0S | 0.00 | 0 | 0 | 0 | 0 | 67.67 | 405 | 36.8 | 769.6 | 52076267 | 38.00 | 402 | 35.6 | 769.6 | 29244800 |
| 15-Oct-0s | 2.21 | 405 | 36.5 | 769.6 | 1699533 | 67.25 | 408 | 36.8 | 769.6 | 51755600 | 38.33 | 406 | 35.8 | 769.6 | 29501333.33 |
| 16-Oct-06 | 13.96 | 390 | 36.5 | 769.6 | 10742333 | 67.21 | 410 | 37 | 769.6 | 51723533 | 40.21 | 404 | 36.8 | 769.6 | 30944333.33 |
| 17-0ci-06 | 15.33 | 397 | 36.8 | 769.6 | 118005331 | 66.46 | 408 | 37.5 | 769.6 | 51146333 | 40.00 | 407 | 36.9 | 765.6 | 30784000 |
| 18-Oct-08 | 14.96 | 408 | 36.12 | 769.6 | 11511933 | 66.17 | 404 | 35.58 | 769.6 | 50921867 | 39.71 | 406 | 36.33 | 769.6 | 30559533.33 |
| 19-Oct-06 | 18.21 | 390 | 36 | 769.6 | 14013133 | 65.92 | 408 | 36.8 | 769.6 | 50729467 | 41.04 | 403 | 36.9 | 769.6 | 31585566.67 |
| 20-Oct-06 | 20.88 | 408 | 36.4 | 769.6 | $16055400\}$ | 65.63 | $41 \stackrel{1}{i}$ | 37.2 | 760.6 | 512746001 | 40.92 | 401 | 36.4 | 769.6 | 31489466.67 |
| 21-0ct-06 | 21.50 | 402 | 35.2 | 769.6 | 165404001 | 66.63 | 405 | 36.02 | 769.6 | 51274600 | 39.38 | 400 | 34.3 | 769.6 | 30303000 |
| 22-0ct-06 | 21.17 | 400 | 35.2 | 769.6 | 16289867 | 68.46 | 408 | 36.8 | 769.6 | 52685533 | 39.54 | 404 | 35.3 | 769.6 | 30431266.67 |
| 23-Oct-061 | 24.17 | 405 | 35 | 769.6 | 18598667 | 63.88 | 410 | 35.5 | 769.6 | 49158200 | 45.00 | 406 | 35.7 | 769.6 | 34632000 |
| 24-Oct-061 | 22.75 | 401 | 35.6 | 769.6 | 17508400 | 65.92 | 410 | 35.9 | 769.6 | 50729457 | 40.00 | 405 | 36 | 769.6 | 30784000 |
| 25-Oct-06 | 22.21 | 402 | 35.7 | 768.6 | 17091533 | 64.25 | 404 | 35.9 | 759.6 | 49446800 | 39.38 | 407 | 36 | 768.6 | 30303000 |
| 26-Oct-06 | 23.71 | 403 | 36.1 | 769.6 | 18245933 | 63.54 | 409 | 55.7 | 769.6 | 48901667 | 37.33 | 407 | 36.5 | 769.6 | 28731783.33 |
| 27-Oct-06 | 23.46 | 402 | 35.1 | 769.6 | 18053533 | 67.33 | 410 | 35.9 | 769.6 | 51819733 | 39.25 | 406 | 36 | 760.6 | 30206800 |
| 28-Oci-06 | 24.95 | 402 | 35.7 | 769.6 | 19207933 | 65.21 | 410 | 36.5 | 769.6 | 50184333 | 40.29 | 405 | 36.5 | 769.6 | 31008466.67 |
| 29-Oci-06 | 22.96 | 410 | 36.56 | 769.6 | 17668733 | 61.83 | 404 | 36.12 | 769.6 | 47585933 | 39.92 | 408 | 35.12 | 768.6 | 30719866.67 |
| 30-Oct-06 | 25.00 | 406 | 36.92 | 769.6 | 19240000 | 63.38 | 607 | 36.36 | 769.6 | 487734001 | 40.82 | 410 | 35.48 | 769.6 | 31489466.67 |
| 31-Oct-06 | 24.63 | 405 | 36.92 | 769.6 | 18951400 | 67.00 | 408 | 36.12 | 769.6 | 51563200 | 38.42 | 406 | 35.32 | 769.6 | 29565466.67 |

For, Godowari Power \& Ispat Limited,





Data for Calculation of project Generation in MU (Month of NOV 2006)

| Day | WhR \# 1 Steam |  |  |  |  | FBC Steam |  |  |  |  | WHR \# 2 Steam |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fiow | Avg. Temp. | Avg. Pr. | Enthalpy of | Total Enthalpy | Flow | Åvg. Temp. | Avg. Pr. | Enthaip $y$ of | Total Enthalpy | Flow | Avg. Temp. | Avg. Pr. | Enthalpy of | Total Enthaipy |
|  | (tons) <br> 2 | $\frac{\left({ }^{\circ} \mathrm{C}\right)}{3}$ | $\begin{array}{r} \left(\mathrm{kg} \mathrm{l}^{2}\right. \\ \left.\mathrm{cm}^{2}\right) \end{array}$ | $\begin{gathered} \begin{array}{c} \text { Steam } \\ (\mathrm{kacl} / \mathrm{kg}) \end{array} \\ \hline 5 \end{gathered}$ | Mkcal | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\begin{aligned} & (\mathrm{kg} / \\ & \left.\mathrm{cm}^{2}\right) \end{aligned}$ | Steam (kacl/kg 1 | Mkeal | (tons) | $\left({ }^{\circ} \mathrm{C}\right)$ | $\left.\begin{array}{c} (\mathrm{kg} / \mathrm{cm} \\ 2 \end{array}\right)$ | Steam (kacl/kg) | Mkcal |
| 1-Nov-06 | 23.33 | 401 | 36.7 | 769.6 | 17957333 | 66 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 2-Nov-06 | 19.17 | 401 | 36.2 | 769.6 | 14750667 | 64.63 | 410 | 36.6 | 769.6 | 51306667 | 40.58 | 405 | 36.8 | 769.6 | 31232933.33 |
| 3-Nov-06 | 21.71 | 400 | 36.7 | 769.6 | 16706733 | 65.83 | 409 | 36.6 | 769:6 | 49735400 | 37.50 | 405 | 36.3 | 789.6 | 28860000 |
| 4 Nov-06 | 18.92 | 406 | 36.94 | 759.6 | 14558267 | ¢ 4.08 | 408 | 36.72 | 769.6 | 50655333 | $\frac{37.29}{34.42}$ | 402 | 36.1 | 769.6 | 28690666.67 |
| 5-Nov-06 | 22.92 | 402 | 35.3 | 769.6 | 17636667 | 18.13 | 410 | $\frac{36.72}{35.9}$ | 769.6 | 49318533 | 34.42 | 409 | 35.32 | 769.6 | 26487066.67 |
| 6-Nov-06 | 22.29 | 402 | 36.75 | 769.6 | 17155667 | 66.25 | 409 | 36.92 | 7696 | 50986000 |  | 406 | 35.7 | 769.6 | 30014400 |
| 7-NOV-06 | 22.38 | 403 | 35.7 | 769.6 | 17219800 | 66.67 | 410 | 36 | 7696 | 51306657 | 38.63 | 404 | 35.41 | 769.6 | 29725800 |
| 8-Nov-06 | 22.75 | 402 | 35.1 | 769.6 | 17508400 | 55.92 | 409 | 35.9 | 769.6 | 51300067 | 39.21 | 405 | 35.7 | 769.6 | 30174733.33 |
| 9-Nov-06 | 23.53 | 402 | 35.3 | 769.6 | 18181800 | 66.46 | 409 | 35.9 |  | 50729461 |  | 404 | 35.7 | 769.6 | 29886133.33 |
| 10-Nov-06 | 23.63 | 402 | 35.1 | 769.6 | 18181800 | 67.29 | 410 | 35.7 | 769.6 | 51146333 | 38.71 | 405 | 36.1 | 769.6 | 29789833.33 |
| 11-Nov-06 | 23.63 | 403 | 35.7 | 769.6 | 18181800 | 66.79 | 408 | 35.9 | 769.6 | 51781067 | 39.83 | 405 | 35.9 | 759.6 | 30655733.33 |
| 12 -Nov-06 | 23.29 | 403 | 35 | 769.6 | 17925267 | 67.75 | 410 | 35.9 |  | 51 | 38.79 | 406 | 35.3 | 769.6 | 29854066.67 |
| $13-N 0 v-06$ | 24.21 | 409 | 35.2 | 769.6 | 18630733 | 67.50 | 408 | 35.8 |  | 52 | 37.88 | 405 | 36.1 | 769.6 | 29148600 |
| 14-Nov-06 | 24.04 | 409 | 35.2 | 769.6 | 18502467 | 65.58 | 407 | 35.5 | 789.6 | 51948000 | 38.96 | 407 | 35.3 | 769.6 | 29982333.33 |
| 15-Nov-06 | 20.04 | 406 | 35.4 | 769.6 | 15424067 | 65.42 | 409 |  |  | 25 | 41.25 | 408 | 35 | 769.6 | 31746000 |
| 16-NOV-06 | 18.54 | 408 | 36.92 | 769.6 | 14269667 | 63.54 | 408 | 36.12 |  | 50344657 | 37.63 | 408 | 35.2 | 769.6 | 28956200 |
| 17-Nov-06 | 21.79 | 408 | 35.2 | 769.6 | 16770867 | 67.88 | 409 | 35 | 769.6 | 4890166 | 32.08 | 413 | 35.1 | 769.6 | 24681333.33 |
| 18-Nov-06 | 21.79 | 408 | 35.4 | 769.6 | 15770867 | 67.29 | 407 | 35.1 |  | 366 | 38.75 | 410 | 35.4 | 769.6 | 29822000 |
| 19-Nov-06 | 23.63 | 403 | 36.21 | 769.6 | 18181800 | 67.08 | 405 | 37.08 |  | 51787867 | 38.63 | 409 | 35.5 | 769.6 | 29725800 |
| 20-Nov-06 | 20.83 | 408 | 36.94 | 769.6 | 16033333 | 67.50 | 410 | 36.12 | 7696 | 01 | 38.04 | 404 | 36 | 769.6 | 29276866.67 |
| 21 -Nov-06 | 23.42 | 408 | 36.95 | 769.6 | 18021467 | 67.92 | 410 | 36.5 | 769.6 | 51948000 | 37.92 | 412 | 35.5 | 769.6 | 29180666.67 |
| 22-Nov-06 | 8.83 | 404 | 36.08 | 769.6 | 6798133 | 66.04 | 407 | 36.12 |  | 52208657 | 37.58 | 412 | 37.5 | 769.6 | 28924133.33 |
| 23-Nov-06 | 21.88 | 405 | 36.12 | 769.6 | 168350001 | 68.29 | 408 | 36.54 | 7696 | 50825657 | 35.50 | 408 | 35.44 | 769.6 | 27320800 |
| 24-Nov-06 | 22.29 | 402 | 36.6 | 769.6 | 17155667 | 68.13 | 404 | 37.8 | 769.6 | 52557207 | 37.71 | 410 | 35.14 | 769.6 | 29020333.33 |
| 25-Nov-06 | 21.54 | 407 | 35.6 | 769.5 | 16578467 | 67.38 | 408 | 35.5 |  | 52429000 | 36.75 | 398 | 37.2 | 769.6 | 28282800 |
| 26-Nov-06 | 20.63 | 405 | 35.6 | 769.6 | 15873000 | 67.21 | 407 | 35.8 | 70 | 518513 | 35.63 | 409 | 35.4 | 76.6 | 27417000 |
| 27-Nov-06 | 21.92 | 409 | 35.74 | 769.6 | 16867067 | 66.17 | 408 |  |  | 57723533 | 37.08 | 408 | 35.3 | 769.6 | 28539333.33 |
| 28-Nov-06 | 21.00 | 410 | 36.1 | 769.6 | 16161600 | 64.21 | 400 | 356 |  | 50921867 | 35.83 | 405 | 35.62 | 769.6 | 27577333.33 |
| 29-Nov-06 | 21.46 | 405 | 35.2 | 769.6 | 16514333 | 35.96 | 404 | 35.5 | 76 | 49414733 | 35.33 | 401 | 35.7 | 769.6 | 27192533.33 |
| $30-\mathrm{NOV}-06$ | 19.96 | 390 | 35.6 | 769.6 | 15359933 | 64.75 | 408 | 36.1 | 769.5 | 27673533 | 65.79 | 399 | 35.4 | 769.6 | 50633266.67 |
|  |  |  |  |  |  |  |  |  |  | 49831600 | 29.13 | 390 | 35.9 | 769.6 | 22414600 |
|  |  |  |  |  | Godava |  |  | 3 3 3 | ied <br> 85 |  |  |  |  |  | - |

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For, Godawari Power \& Ispat Limited,

