

|                                 |                                            |                              |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------------------------|--------------------------------------------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                 | Percentage of Machines in <b>CLASS II</b>  |                              | 15.3%  | 13.4%  | 14.1%  | 14.3%  | 19.1%  | 19.7%  | 18.9%  |        |        |        |        |        |
|                                 | Percentage of Machines in <b>CLASS III</b> |                              | 3.6%   | 3.0%   | 0.7%   | 1.5%   | 2.3%   | 2.3%   | 1.5%   |        |        |        |        |        |
|                                 | Percentage of Machines in <b>CLASS IV</b>  |                              | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   |        |        |        |        |        |
|                                 | Percentage of Machines Monitored           |                              | 86.7%  | 84.8%  | 85.4%  | 84.2%  | 82.9%  | 83.5%  | 85.2%  |        |        |        |        |        |
|                                 | Number of Machines in <b>CLASS II</b>      |                              | 21     | 18     | 19     | 19     | 25     | 26     | 25     |        |        |        |        |        |
|                                 | Number of Machines in <b>CLASS III</b>     |                              | 5      | 4      | 1      | 2      | 3      | 3      | 2      |        |        |        |        |        |
|                                 | Number of Machines in <b>CLASS IV</b>      |                              | 0      | 0      | 0      | 0      | 0      | 0      | 0      |        |        |        |        |        |
|                                 | Total Machine Count in Vibration Program   |                              | 158    | 158    | 158    | 158    | 158    | 158    | 155    |        |        |        |        |        |
|                                 | Total Machines Collected this Month        |                              | 137    | 134    | 135    | 133    | 131    | 132    | 132    |        |        |        |        |        |
|                                 | Location ID                                | Machine Name                 | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
| <b>Paper Machine 1</b>          |                                            |                              |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF1                                     | Felt Roll F1                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF10                                    | Felt Roll F10                |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF11                                    | Felt Roll F11                |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF12                                    | Felt Roll F12                |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF2                                     | Felt Roll F2                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF3                                     | Felt Roll F3                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF4                                     | Suction Roll F4              |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF5                                     | Felt Roll F5                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF6                                     | Felt Roll F6                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF7                                     | Felt Roll F7                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF8                                     | Felt Roll F8                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollF9                                     | Felt Roll F9                 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollW1                                     | Breast Roll W1               |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollW2                                     | Wire Roll 2                  |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollW3                                     | Wire Turning Roll 3          |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollW4                                     | Wire Roll 4                  |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | RollW5                                     | Wire Roll 5                  |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Paper Machine 1 Basement</b> |                                            |                              |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1AGIT003                                 | Mach Chest Agitator          |        |        |        |        | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1AGIT004                                 | Pulp Storage Agitator        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 |                                            | Yankee Repulper              |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1AGT002N                                 | North Couch Pit Agitator     | NR     | NR     | NR     | NR     | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1AGT002S                                 | South Couch Pit Agitator     | NR     | NR     | NR     | NR     | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1PMP002A                                 | Vac Pit Pump A               |        |        |        | NR     | NR     |        |        |        |        |        |        |        |
|                                 | PM1PMP011E                                 | East Sump Pump #1            | NR     | NR     | NR     | NR     | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1PMP011W                                 | West Sump Pump #2            | NR     | NR     | NR     | NR     | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1PMP012                                  | Stuff Box Feed Pump #2       |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP001                                 | Mach Chest Feed Pump         |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP003                                 | Saveall Sweetener Pump       |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP004                                 | Poseidon Feed Pump           |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP005                                 | Couch Helper Pump B          | NR     | NR     | NR     | NR     | NR     | NR     |        |        |        |        |        |        |
|                                 | PM1PUMP006                                 | Couch Helper Pump A          |        | NR     |        |        |        |        | NR     |        |        |        |        |        |
|                                 | PM1PUMP007                                 | Yankee Repulper Stock Pump   |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP008                                 | Hi Press Shower Pump         |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP010                                 | Seal Water Pump #1           |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP014                                 | Cloudy White Water Pump      |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP015                                 | Suction Press Roll Vac Pmp#1 |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP016                                 | Breast Roll Vac Pump#1       |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP017                                 | Uhle Box Vac Pump            |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP018                                 | Suction Press Roll Vac Pmp#2 | NR     | NR     | NR     | NR     | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1PUMP020                                 | Fresh Water Booster Pump     |        |        |        |        |        |        |        |        |        |        |        |        |
|                                 | PM1PUMP050                                 | Clear White Water Pump       |        |        |        |        | NR     | NR     | NR     |        |        |        |        |        |
|                                 | PM1PUMP023                                 | Seal Tank #2 Pump            |        |        |        |        |        |        |        |        |        |        |        |        |



|  | Location ID                | Machine Name                 | Jan-19  | Feb-19  | Mar-19  | Apr-19  | May-19  | Jun-19  | Jul-19  | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
|--|----------------------------|------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
|  | PM1PUMP024                 | Fan Pump                     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1PUMP027                 | Low Press Shower Pump        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1SCRN001                 | Primary Screen #1            |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1SCRN002                 | Primary Screen #2            |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP915                    | Roto Jet Pump                |         |         |         |         |         |         |         |        |        |        |        |        |
|  | Paper Machine 1 Auxialary  |                              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | COMP#1                     | #1 Air Compressor            |         |         | NR      | NR      | NR      |         | NR      |        |        |        |        |        |
|  | COMP#2                     | #2 Air Compressor            |         |         |         |         |         | NR      | NR      |        |        |        |        |        |
|  | COMP#3                     | #3 Air Compressor            | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | PM1FAN101                  | Combustion Air Fan           |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1FAN102                  | Hood Exhaust Fan             |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1FAN103                  | Supply Hood Fan              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1FAN105                  | Basement Make Up Air Fan     |         | NR      |         |         |         |         |         |        |        |        |        |        |
|  | PM1FAN108                  | DC Motor Cooling Fan         |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1FAN109                  | Basement Fresh Air Fan East  |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1LUBE102                 | Breast Roll Lube Unit        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1PUMP101                 | HP Shower Pump Rotojet       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1REFI01                  | Refiner                      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1 Drive Side Roll Drives |                              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1REEL102                 | PM1 Reel Drive               | Class I | Class I | Class I | Class I | Class I | Class I |         |        |        |        |        |        |
|  | PM1ROLL101                 | Suction Press Roll Drive     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1ROLL102                 | Breast Roll Drive            |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1ROLL103                 | Wire Turning Roll Drive      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1YNK201E                 | Yankee Drive Motor East      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1YNK201W                 | Yankee Drive Motor West      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | YKGBXDRYR                  | Yankee Gearbox and Dryer     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | Boiler Room                |                              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1BOIL101                 | Boiler Draft Fan             |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1PUMP103                 | BFW Pump #1                  |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PM1PUMP104                 | BFW Pump #2                  | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | Deinking Upper Level       |                              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN106                     | TC Screen Reject Sorter      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN110                     | Washer #1 DNT                | NR      | NR      | NR      |         |         | NR      | NR      |        |        |        |        |        |
|  | CLN110S                    | Washer #1 Screw              | NR      | NR      | NR      |         |         | NR      | NR      |        |        |        |        |        |
|  | CLN111                     | Washer #2 DNT                |         |         |         | NR      | NR      |         |         |        |        |        |        |        |
|  | CLN111S                    | Washer #2 Screw              |         |         |         | NR      | NR      |         |         |        |        |        |        |        |
|  | CLN112                     | Washer #3 DNT                |         |         |         |         | NR      |         |         |        |        |        |        |        |
|  | CLN112S                    | Washer #3 Screw              |         |         |         |         | NR      |         |         |        |        |        |        |        |
|  | CONV103                    | Washer Outlet Conveyor       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CONV104A                   | TWPO Conveyor Horiz. 104A    |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CONV106                    | Thickener #1 Outlet Conveyor |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CONV107                    | Thickener #2 Outlet Conveyor |         |         |         |         |         |         |         |        |        |        |        |        |
|  | DISP101                    | Disperger                    | Class I | Class I | Class I | Class I | Class I | Class I | Class I |        |        |        |        |        |
|  | THCK101                    | Thickener #1                 |         |         |         | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | THCK102                    | Thickener #2                 | NR      | NR      | NR      | NR      |         |         |         |        |        |        |        |        |
|  | XXX-BOTTOM                 | TW Press Bottom Wire Drive   |         |         |         |         |         |         |         |        |        |        |        |        |
|  | XXX-TOP                    | TW Press Top Wire Drive      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | Deinking Ground Level      |                              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT101                    | Dump Chest #1 Agitator A     | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | AGIT102                    | Dump Chest #1 Agitator B     | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | AGIT108                    | Clarified H2O Chest Agit. B  |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT111                    | Grey H2O Chest #2 Agitator   | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | AGIT112                    | Sludge Chest Agitator        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT113                    | Mixing Chest Agitator        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT114                    | Deinked Stock Chest Agitator |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT115                    | Hi Con. Bleach TWR Agit #1   |         |         |         |         |         |         |         |        |        |        |        |        |

|  | Location ID | Machine Name                     | Jan-19  | Feb-19  | Mar-19  | Apr-19  | May-19  | Jun-19  | Jul-19  | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
|--|-------------|----------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
|  | AGIT116     | Hi Con. Bleach TWR Agit #2       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT117     | Hi Con. Bleach TWR Agit #3       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | AGIT118     | Floatation Cell Tank Agitator    | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | CLN101      | Detrasher Hydrapurge             |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN104      | Primary Course Screen UV300      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN105      | Second Course Screen UV100       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN107      | Primary Fine Screen UV500        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN108      | Secondary Fine Screen UV300      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN109      | Tertiary Fine Screen VP510       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN112      | Second Primary Fine Screen       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN113      | Second Secondary Fine Screen     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN114B     | Floatation Cell #1 Blower        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN114T     | Foatation Cell #1 Turbine MOTOR  |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN114T     | Floatation Cell #1 Turbine       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN115B     | Floatation Cell #2 Blower        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN115T     | Floatation Cell #2 Turbine MOTOR |         |         |         |         |         |         |         |        |        |        |        |        |
|  | CLN115T     | Floatation Cell #2 Turbine       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | FP1PUMP102  | 16' Pulper Pump                  | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | PULP100     | 16' Pulper                       | NR      | NR      | NR      | NR      | NR      | NR      |         |        |        |        |        |        |
|  | PULP100G    | 16' Pulper Lube Oil Pump         |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PULP101     | 20' Pulper                       | Class I | Class I | Class I | Class I | Class I | Class I | Class I |        |        |        |        |        |
|  | PULP101G    | 20' Pulper Oil Pump              |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP101     | 20' Pulper Discharge Pump        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP102     | Dump Chest #1 Pump               |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP103     | Dump Chest #2 Pump               |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP105     | Mixing Chest Pump                |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP106     | Pri. Fine Screen Feed Pump       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP107     | Sec. Fine Screen Feed Pump       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP108     | Tertiary Fine Screen Fd Pmp      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP109     | DBL Wire Press Feed-MC Pump      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP110     | 2nd Primary Fine Screen Feed     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP111     | Flotation Cell Feed Pump         |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP112     | Flotation Cell #1 Accept Pmp     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP113     | Thickener #1-#2 Feed Pump #2     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP114     | Bleaching Tube Feed-MC Pump      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP115     | Deinked Stock Chest Exit Pmp     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP116     | Hi Consistency Tower Pump        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP117     | Accept Rejector Sorter Pump      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP202     | Grey H2O Chest #2 Con. Pump      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP204     | Grey Water Chest #1 Pump         |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP205     | Poseipompe                       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP206     | Filtered Water Chest Pump        |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP208     | Filter Feed Pump                 | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | PUMP209     | Clarified H2O Dilution Pump      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP210     | Clarified H2O Transfer Pump      |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP212     | Pulper H2O Chest Pump            |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP214     | Hi Pressure Fresh H2O Pump       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP215     | Seal H2O Pump                    |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP301     | Sludge Chest Pump                |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP302     | Flotation Cell Reject Pump       |         |         |         |         |         |         |         |        |        |        |        |        |
|  | PUMP303A    | East Sump Pit Pump A             | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | PUMP303B    | East Sump Pit Pump B             | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | PUMP304A    | West Sump Pit Pump A             |         | NR      | NR      | NR      | NR      |         |         |        |        |        |        |        |
|  | PUMP304B    | West Sump Pit Pump B             | NR      | NR      | NR      | NR      |         | NR      | NR      |        |        |        |        |        |
|  | VACU102     | Bleaching Tube Feed-VAC Pump     |         |         |         |         |         |         |         |        |        |        |        |        |
|  | WT1AGIT101  | Krofta Feed Tank Agitator        | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |
|  | WT1PUMP101  | Street Sump Pump                 | NR      | NR      | NR      | NR      | NR      | NR      | NR      |        |        |        |        |        |



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|--|-------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  | WT1PUMP104  | Krofta Sludge Pump          |        |        |        |        |        |        |        |        |        |        |        |        |
|  | WT1PUMP105  | Krofta Recirculation Pump   |        |        |        |        |        |        |        |        |        |        |        |        |
|  | WT1PUMP106  | Krofta Feed Tank Disch Pump |        |        |        |        |        |        |        |        |        |        |        |        |
|  | WT1PUMP107  | Krofta Clarified Tank Pump  |        |        |        |        |        |        |        |        |        |        |        |        |
|  |             | DNT Shower Water Pump       |        |        |        |        |        |        |        |        |        |        |        |        |
|  |             |                             |        |        |        |        |        |        |        |        |        |        |        |        |