Environmental Data by Manufacturing Facility in Japan

| Q | Manufacturing facility | Awazu Plant (established in 1938) | Kanazawa Plant (established in 2007) | Osaka Plant (established in 1952) | | |
|-----|---|-----------------------------------|---|--|--|--|
| /en | Location | Komatsu, Ishikawa Prefecture | Kanazawa, Ishikawa Prefecture | Hirakata, Osaka Prefecture | | |
| iew | Small and medium—sized bulldozers, si hydraulic excavators, small and mediun sized wheel loaders, motor graders, et | | Ultra—large hydraulic excavators, large presses, medium presses | Large bulldozers, medium-and large-sized hydraulic excavators, mobile crushers/recyclers/tub grinders (crushers, soil stabilizers, tub grinders, etc.) | | |
| | Site/Green Landscape (1,000 m ²) | 700/86 | 134/30 | 572/78 | | |
| | Number of employees | 2,775 | 682 | 2,891 | | |
| | Date of ISO14001 certification acquisition | September 1997 | May 2007 | July 1997 | | |

| Ŋ. | | Ite | em | А | ctual value | Ite | m | l l | Actual value | Ite | m | , | Actual value |
|-------------|---|-------------------------------------|------------------|-----------|---------------------------------------|-------------------------------------|--------------|--|---------------------------------------|--------------------------|------------------|------------------------|---------------------------------------|
| Major | Environmental impact | Total CO ₂ | emissions | 31 | 1,035 t-CQ | Total CO ₂ | emissions | 1 | 1,807 t-CQ | Total CO ₂ e | emissions | 25 | ,371 t-CQ |
| r Pe | *Refer to the Calculation Base of | NOx total a | amount | 34,497 kg | | NOx total amount | | — kg | | NOx total a | mount | 1 | ,914 kg |
| ρήσ | Typical Environmental Data for details on the methods used to | SOx total a | mount | 1,582 kg | | SOx total amount | | 0kg | | SOx total amount | | | 2 kg |
| m | calculate amounts. *Total emissions of waste are expressed as | Total emissi | ons of waste | - | 1,346 t | Total emissi | ons of waste | | 72 t | Total emissions of waste | | 994 t | |
| Performance | | Amou nt re | cycled | 1 | 1,346 t | Amount red | ycled | | 72 t | Amount red | cycled | | 993 t |
| רט | a composite of the amount recycled | Recycling ra | ate | | 100% | Recycling ra | ate | | 100% | Recycling ra | ate | | 99.9% |
| | (excluding valuables) and the amount disposed. | BOD emiss | ions | | 829 kg | BOD emissi | ons | | 30 kg | BOD emissi | ions | | 251 kg |
| | *Recycling rate is calculated by | COD emiss | ions | 1 | ,487 kg | COD emiss | ions | | 196 kg | COD emiss | ions | | 793 kg |
| | dividing the amount recycled (including valuables) by the amount | Wastewate | r | 507 | ,788 m³ | Wastewate | r | 43 | 3,353 m ³ | Wastewate | r | 155,081 m ³ | |
| | generated (including valuables). | Output of in-house power generation | | | | Output of in-house power generation | | 614 MWh | | Output of in | | 2 | ,517 MWh |
| | | Item | Actua consump | | Converted to calorie equivalents (GJ) | Item | Actua | | Converted to calorie equivalents (GJ) | Item | Actua consump | | Converted to calorie equivalents (GJ) |
| | Energy consumption | Electricity | 52,706 / | WWh | 499,861 | Electricity | 4,323 N | ЛWh | 41,003 | Electricity | 44,642 N | ЛWh | 423,381 |
| | | Heavy oil A | oil A 1,726 I | | 67,141 | Heavy oil A | 0 k | <q< td=""><td>0</td><td>Heavy oil A</td><td>0 </td><td>kQ</td><td>0</td></q<> | 0 | Heavy oil A | 0 | kQ | 0 |
| | *Refer to the Calculation Base of Typical Environmental Data for details | Kerosene | ene 5k | | 181 | Kerosene | 0 k | kl2 | 0 | Kerosene | 6 | kQ. | 215 |
| | on the methods used to calculate the | Light oil | Light oil 188 µ | | 7,154 | Light oil | 1 k | < Q | 31 | Light oil | 149 | kQ | 5,650 |
| | heat energy conversion factor. | City gas | 01 | km³ 0 | | City gas | 0 k | km³ | 0 | City gas | 2,822 | km³ | 116,290 |
| | | LPG | 1,289 | t 64,511 | | LPG | 2 t | : | 100 | LPG | 25 | t | 1,248 |
| | | Gasoline | 30 | kQ | 993 | Gasoline | 0 k | <q< td=""><td>0</td><td colspan="2">Gasoline 10</td><td>kΩ</td><td>325</td></q<> | 0 | Gasoline 10 | | kΩ | 325 |
| | | Wood | 5,9 | 11 t | 72,700 | Wood | 0 t | t | 0 | Wood | 0 t | | 0 |
| | | Total | | | 712,541 | Total | | | 41,134 | Total | | | 547,109 |
| | | Ite | em | , | Actual value | Ite | m | A | Actual value | Ite | ·m | 1 | Actual value |
| | | Groundwat | er | | 507,787 m ³ | Groundwat | er | | 36,789 m ³ | Groundwat | er | 110,214 m ³ | |
| | Water consumption | Industrial w | /ater | | 0 m ³ | Industrial w | ater | | 0 m ³ | Industrial w | ater | | 0 m ³ |
| | | Supply wat | er | | 68,076 m ³ | Supply wat | er | | 6,564 m ³ | Supply water | er | | 9,680 m ³ |
| | | Total | | | 575,863 m ³ | Total | | | 43,353m³ | Total | | | 119,894 m³ |

| Complia | ₽ï | Item | Unit | Facility | Regulated value | Actual value | Facility | Regulated value | Actual value | Facility | Regulated value | Actual value |
|---------------------|-----|------------------------|-------|--------------------------|-----------------|--------------|----------|-----------------|-----------------|----------------------|-----------------|--------------|
| nplia | | Nitrogen oxides (NOx) | ppm | Diesel engine | 950 | 810 | N/A | _ | _ | Boiler | 150 | 22 |
| ance | | | ppm | Biomass boiler | 350 | 110 | | | | Metal furnace | 180 | 93 |
| | | | ppm | Drying furnace | 230 | 50 | | | | Paint drying furnace | 230 | 13 |
|) Onc | | | ppm | | | | | | | Gas engine | 600 | 8 |
| Conditions to Major | | Sulfur oxides (SOx) | _ | K-value regulation | 17.5 | 2.85 | | | | | | |
| | | Soot and dust | g/m³N | Diesel engine | 0.1 | 0.02 | N/A | _ | _ | Boiler | 0.05 | 0.002 |
| | | | g/m³N | Biomass boiler | 0.3 | 0.22 | | | | Metal furnace | 0.10 | 0.008 |
| | | | g/m³N | Drying furnace | 0.2 | 0.005 | | | | Paint drying furnace | 0.10 | 0.005 |
| jo Q | | | g/m³N | | | | | | | Gas engine | 0.04 | 0.003 |
| 교 | * R | legulated values are i | n | * The application of reg | gulated valu | ues of | | | | | | |

accordance with the Air Pollution

Nox and dust and so being the Air Pollution of the being the

| Control Law and local regulations. Segulated value according to the Water Pollution Control Law Pegulated Water Pollution Maximum Minimum Average Pegulated Water Maximum Minimum Average Pegulated Water Maximum Minimum Average Pegulated Maximum Pegulated Pegulated Maximum Pegulated Pegulate | 6.6 7 ND 1 3.6 5 | verage 7.4 1.6 5.1 |
|--|------------------------|-----------------------------|
| Property Property | 6.6 7 ND 1 3.6 5 | 7.4 |
| BOD Biothemical oxygen demand 160 mg/l² 80 2.4 0.6 1.3 80 0.7 0.5 0.6 45 3.1 | ND 1 | 1.6 |
| BOD Biochemical oxygen demand 160 mg/l² 80 2.4 0.6 1.3 80 0.7 0.5 0.6 45 3.1 | 3.6 5 | |
| Oxygen Demand) 160mg/L 80 4.3 1.5 2.5 80 10 0.8 3.1 45 7.4 Suspended solids (SS) 200mg/L 120 6.0 3.0 5.0 120 5.0 ND 2.8 90 4 Mineral oils 5mg/L 5 ND | | 5.1 |
| Mineral oils 5mg/l 5 ND ND ND 5 ND ND ND | ND 3 | |
| Copper 3mg/l 3 ND ND ND 3 ND ND ND 3 ND ND ND 3 ND ND ND 3 ND Zinc 2mg/l 2 0.12 ND 0.08 2 ND ND ND 2 ND Nitrogen 120mg/l 120 3.3 1.1 2.2 120 1.1 0.9 1.0 60 31 Phosphorus 16mg/l 16 0.24 0.02 0.10 16 0.3 0.1 0.2 8 0.085 | 1 1 | 3.0 |
| Zinc 2mg/l 2 0.12 ND 0.08 2 ND ND ND 2 ND Nitrogen 120mg/l 120 3.3 1.1 2.2 120 1.1 0.9 1.0 60 31 Phosphorus 16mg/l 16 0.24 0.02 0.10 16 0.3 0.1 0.2 8 0.085 | ND N | ND |
| Nitrogen 120mg/l 120 3.3 1.1 2.2 120 1.1 0.9 1.0 60 31 Phosphorus 16mg/l 16 0.24 0.02 0.10 16 0.3 0.1 0.2 8 0.085 | ND N | ND |
| Phosphorus 16mg/2 16 0.24 0.02 0.10 16 0.3 0.1 0.2 8 0.085 | ND N | ND |
| 10 5.5 5.5 | 7.3 14 | 14.3 |
| Cadmium 0.03mg/l 0.03 ND | 0.03 0. | 0.05 |
| | ND N | ND |
| Lead 0.1 mg/l 0.1 ND ND ND 0.1 ND ND ND 0.01 ND | ND N | ND |
| Chromium (VI) 0.5mg/g 0.5 ND ND ND ND 0.5 ND ND ND 0.05 ND | ND N | ND |
| Trichloroethylene 0.1 mg/g 0.1 ND N | ND N | ND |
| Tetrachloroethylene | ND N | ND |
| Dichloromethane | ND N | ND |
| 1.1.1-trichloroethane 3mg/g 3 ND ND ND 3 ND ND ND 1 ND | ND N | ND |

• Data for Awazu Plant include data for • Data for the Kanazawa Plant includes data for the Kanazawa Plant includes data for the Kanazawa Plant Production Kanazawa Dai−ichi and Dai−ni Plant.

• Data for the Osaka Plants includes data for the Rokko Plant.

Department II

| Ibaraki Plant (established in 2007) | Oyama Plant (established in 1962) | Koriyama Plant (established in 1994) | Shonan Plant (established in 1966) |
|-------------------------------------|---|--|---|
| Hitachinaka, Ibaraki Prefecture | Oyama, Tochigi Prefecture | | Hiratsuka, Kanagawa Prefecture |
| Large wheel loaders, dump trucks | Engines for construction/industrial machinery, diesel generators, hydraulic equipment, axle, excimer lasers, etc. | Hydraulic cylinders, swivel joints, gear pumps | Control equipment for construction and mining equipment, hybrid components. Thermoelectric modules, temperature control equipment, etc. |
| 350/73 | 591/130 | 297/153 | 69/14 |
| 887 | 3,531 | 436 | 1,212 |
| May 2007 | May 1997 | July 2002 | March 2000 |

| Item | | А | ctual value | Ite | em | F | Actual value | Ite | em | А | ctual value | Ite | em | F | Actual value |
|-------------------------------------|----------------------------------|-----|---------------------------------------|----------------------------|------------------|-----------|---------------------------------------|--------------------------|------------------|-----------|---------------------------------------|-------------------------------------|------------------|-----------------------|---------------------------------------|
| Total CO ₂ 6 | emissions | | 3,659 t-CO ₂ | Total CO ₂ er | missions | | 46,267 t-CO ₂ | Total CO ₂ | emissions | | 8,180 t-CO ₂ | Total CO ₂ | emissions | | 4,099 t-CO ₂ |
| NOx total a | amount | | 135 kg | NOx total a | amount | 22,393 kg | | NOx total amount | | 34,208 kg | | NOx total amount | | — kg | |
| SOx total a | mount | | 2 kg | SOx total a | mount | 101 kg | | SOx total amount | | 1,258 kg | | SOx total a | mount | | 0 kg |
| Total emission | ons of waste | | 348 t | Total emissi | ons of waste | | 2,051 t | Total emissi | ons of waste | | 699 t | Total emissions of waste | | | 172 t |
| Amount red | Amount recycled | | 348 t | Amount recycled | | | 2,051 t | Amount re | cycled | | 699 t | Amount re | cycled | | 172 t |
| Recycling ra | ate | | 100 % | Recycling ra | ate | | 100 % | Recycling r | ate | | 100 % | Recycling r | ate | | 100 % |
| BOD emiss | ions | | 3,442 kg | BOD emiss | ions | | 752 kg | BOD emiss | ions | | 35 kg | BOD emiss | ions | | 996 kg |
| COD emiss | sions | | — kg | COD emiss | ions | | 2,023 kg | COD emiss | ions | | 147 kg | COD emiss | sions | | — kg |
| Wastewate | Vastewater 22,442 m ³ | | 22,442 m ³ | Wastewate | er | | 295,720m³ | Wastewate | er | | 10,422 m ³ | Wastewate | er | 26,089 m ³ | |
| Output of in-house power generation | | | 239 MWh | Output of it power gene | | | 5,392 MWh | Output of i power gen | | | 4,882 MWh | Output of in-house power generation | | | 238 MWh |
| Item | Actua | | Converted to calorie equivalents (GJ) | Item | Actua consump | | Converted to calorie equivalents (GJ) | Item | Actua consump | | Converted to calorie equivalents (GJ) | Item | Actua consump | | Converted to calorie equivalents (GJ) |
| Electricity | 7,623 / | WWh | 72,292 | Electricity 72,335 MW | | ΛWh | 686,023 | Electricity | 9,571 | MWh | 90,767 | Electricity | 9,478 / | MWh | 89,886 |
| Heavy oil A | 0 | kΩ | 0 | Heavy oil A | 22 | k Q | 844 | Heavy oil A | 1,002 | k Q | 38,978 | Heavy oil A | 0 | k Q | 0 |
| Kerosene | 01 | kΩ | 0 | Kerosene | 2,052 k l | | 74,872 | Kerosene | 0 | kΩ | 0 | Kerosene | 0 | k Q | 0 |
| Light oil | 155 | < Q | 5,898 | Light oil | 2,813 k l | | 107,020 | Light oil | 3 kQ | | 132 | Light oil | 01 | k Q | 0 |
| City gas | 0 | km³ | 0 | City gas | 1,551 | km³ | 63,923 | City gas | 0 | km³ | 0 | City gas | 70 | km³ | 2,884 |
| LPG | 29 1 | t | 1,460 | LPG | 32 | t | 1,625 | LPG | 489 | t | 24,469 | LPG | 0 1 | t | 0 |
| Gasoline | 0 | kΩ | 0 | Gasoline | 75 | k Q | 2,503 | Gasoline | 4 | kQ | 123 | Gasoline | 0 | k l 0 | |
| Wood | 232 | t | 2,859 | Wood | 0 | t | 0 | Wood | 0 | t | 0 | Wood | 0 1 | t | 0 |
| Total | | | 82,509 | Total | | | 936,811 | Total | | | 154,469 | Total | | | 92,770 |
| Item | | A | ctual value | Ite | em | Α | ctual value | Ite | em | Α | ctual value | Ite | em | Α | ctual value |
| Groundwater | | | 0 m ³ | Groundwat | er | | 361,558 m ³ | Groundwat | ter | | 0 m ³ | Groundwat | ter | 0 m ³ | |
| Industrial w | vater | | 0 m^3 | Industrial w | /ater | | 0 m ³ | Industrial v | vater | | 2,702 m ³ | Industrial v | vater | 0 m ³ | |
| Supply wat | er | | 22,442 m ³ | Supply wat | er | | 8,720 m ³ | Supply wat | er | | 16,640 m ³ | Supply wat | er | | 26,088 m ³ |
| Total | | | 22,442 m ³ | Total | | | 370,278 m ³ | Total | | | 19,342 m ³ | Total | | | 26,088 m ³ |

| Facility | Regulated value | Actual value | Facility | Regulated value | Actual value | Facility | Regulated value | Actual value | Facility | Regulated value | Actual value |
|--------------------|-----------------|-----------------|--------------------|-----------------|-----------------|---------------------|-----------------|-----------------|----------|-----------------|-----------------|
| Diesel engine | 100 | 39 | Diesel engine | 950 | 850 | Cogeneration engine | 950 | 780 | N/A | _ | _ |
| Biomass boiler | 350 | 140 | Gas turbine | 70 | 12 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| K-value regulation | 17.5 | 0.20 | K-value regulation | 7.0 | 0.51 | K-value regulation | 11.5 | 0.45 | | | |
| Diesel engine | 0.1 | 0.07 | Diesel engine | 0.1 | 0.035 | Cogeneration engine | 0.1 | 0.046 | N/A | _ | _ |
| Biomass boiler | 0.3 | 0.18 | Gas turbine | 0.05 | 0.001 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| F | Actual valu | ie | Damidakad | 1 | Actual valu | Je e | Damilakad | 1 | Actual valu | Je | Regulated | , | Actual valu | ie |
|---------|----------------------------|----------------------------------|---|--|---|---|--|--|---|--|---|--|--|---|
| Maximum | Minimum | Average | value | Maximum | Minimum | Average | value | Maximum | Minimum | Average | (Sewage Water Law) | Maximum | Minimum | Average |
| 8.8 | 7.7 | 8.5 | 5.8~8.6 | 7.7 | 7.0 | 7.3 | 5.8~8.6 | 7.4 | 6.7 | 7.0 | 5~9 | 8.6 | 7.3 | 7.9 |
| 300 | 47 | 153 | 25 | 7.1 | 0 | 2.5 | 40 | 9.8 | ND | 3.4 | 600 | 170 | 2 | 33 |
| - | - | - | 25 | 10.8 | 1.9 | 6.8 | 40 | 21 | 8.3 | 14.1 | _ | - | - | - |
| 580 | 22 | 242 | 50 | 10.8 | 1.9 | 6.5 | 70 | 4.6 | ND | 2.3 | 600 | 73 | ND | 18 |
| 3 | ND | 1.1 | 5 | ND | ND | ND | 1 | ND | ND | ND | 1 | ND | ND | ND |
| - | _ | _ | 3 | ND | ND | ND | 2 | ND | ND | _ | 3 | ND | ND | ND |
| - 1 | _ | _ | 2 | ND | ND | ND | 2 | ND | ND | _ | 2 | 0.14 | ND | 0.06 |
| - | _ | _ | 20 | 9.7 | 1.4 | 4.9 | 120 | 12 | 12 | _ | 120 | 4.2 | 0.4 | 2.3 |
| - | _ | _ | 2 | 0.8 | 0.2 | 0.4 | 16 | ND | ND | _ | _ | _ | _ | _ |
| - 1 | _ | _ | 0.03 | ND | ND | ND | 0.03 | ND | ND | _ | 0.03 | ND | ND | ND |
| - | _ | _ | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND |
| - | _ | _ | 0.1 | ND | ND | ND | 0.2 | ND | ND | ND | 0.5 | ND | ND | ND |
| - | _ | _ | 0.1 | ND | ND | ND | 0.1 | ND | ND | _ | 0.1 | ND | ND | ND |
| - | _ | _ | 0.1 | ND | ND | ND | 0.1 | ND | ND | _ | 0.1 | ND | ND | ND |
| - | _ | _ | ı | _ | _ | _ | 0.2 | ND | ND | _ | 0.2 | ND | ND | ND |
| - | _ | _ | 3 | ND | ND | ND | 3 | ND | ND | _ | 3 | ND | ND | ND |
| | Maximum 8.8 300 580 3 | Maximum Minimum 8.8 7.7 300 47 | 8.8 7.7 8.5 300 47 153 580 22 242 3 ND 1.1 | Maximum Minimum Average Regulated value 8.8 7.7 8.5 5.8~8.6 300 47 153 25 - - - 25 580 22 242 50 3 ND 1.1 5 - - - 3 - - - 2 - - - 2 - - - 2 - - - 2 - - - 0.03 - - - 0.1 - - 0.1 - - - 0.1 - - - 0.1 - - - 0.1 - - - - 0.1 - - - - | Maximum Minimum Average Regulated value Maximum 8.8 7.7 8.5 5.8~8.6 7.7 300 47 153 25 7.1 — — — 25 10.8 580 22 242 50 10.8 3 ND 1.1 5 ND — — — 3 ND — — 2 ND — — — 20 9.7 — — — 20 9.7 — — — 2 0.8 — — — 0.03 ND — — — 0.1 ND — — — 0.1 ND — — — 0.1 ND — — — — — — — — — — — — <td>Maximum Minimum Average Regulated value Maximum Minimum 8.8 7.7 8.5 5.8~8.6 7.7 7.0 300 47 153 25 7.1 0 — — — 25 10.8 1.9 580 22 242 50 10.8 1.9 3 ND 1.1 5 ND ND — — — 3 ND ND — — — 2 ND ND — — — 2 0.8 0.2 — — — 2 0.8 0.2 — — — 2 0.8 0.2 — — — 0.03 ND ND — — — 0.1 ND ND — — — 0.1 ND ND — — —<td>Maximum Minimum Average Regulated value Maximum Minimum Average 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 300 47 153 25 7.1 0 2.5 — — — 25 10.8 1.9 6.8 580 22 242 50 10.8 1.9 6.5 3 ND 1.1 5 ND ND ND — — — 3 ND ND ND ND — — — 3 ND ND ND ND — — — 2 ND ND ND ND — — — 2 0.8 0.2 0.4 4.9 — — — — 0.03 ND ND ND ND — — — — 0.1 ND</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 300 47 153 25 7.1 0 2.5 40 — — — 25 10.8 1.9 6.8 40 580 22 242 50 10.8 1.9 6.5 70 3 ND 1.1 5 ND ND ND 1 — — — 3 ND ND ND 1 — — — 2 ND ND ND 2 — — — 2 ND ND ND 2 — — — 2 0.8 0.2 0.4 16 — — — 0.03 ND ND ND ND</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Maximum Maximum Average Regulated value Maximum Average Average Maximum Average Average Maximum Average A</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 300 47 153 25 7.1 0 2.5 40 9.8 ND — — — 25 10.8 1.9 6.8 40 21 8.3 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 3 ND 1.1 5 ND ND ND 1 ND ND — — — 3 ND ND</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 - - - 25 10.8 1.9 6.8 40 21 8.3 14.1 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 3 ND 1.1 5 ND ND ND 1 ND ND ND - - - 3 ND ND ND 2 ND ND ND - - - 2 ND ND ND 12<td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Waximum Minimum Average Value Sewage Water Law) 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 5~9 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 600 — — — 25 10.8 1.9 6.8 40 21 8.3 14.1 — 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 600 3 ND 1.1 5 ND ND ND 1 ND 1 1 ND ND ND</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Value Average Value Average Value Average Value Average Aver</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average value Waximum Minimum Average value Value value Waximum Minimum Average value Value value Average value</td></td></td> | Maximum Minimum Average Regulated value Maximum Minimum 8.8 7.7 8.5 5.8~8.6 7.7 7.0 300 47 153 25 7.1 0 — — — 25 10.8 1.9 580 22 242 50 10.8 1.9 3 ND 1.1 5 ND ND — — — 3 ND ND — — — 2 ND ND — — — 2 0.8 0.2 — — — 2 0.8 0.2 — — — 2 0.8 0.2 — — — 0.03 ND ND — — — 0.1 ND ND — — — 0.1 ND ND — — — <td>Maximum Minimum Average Regulated value Maximum Minimum Average 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 300 47 153 25 7.1 0 2.5 — — — 25 10.8 1.9 6.8 580 22 242 50 10.8 1.9 6.5 3 ND 1.1 5 ND ND ND — — — 3 ND ND ND ND — — — 3 ND ND ND ND — — — 2 ND ND ND ND — — — 2 0.8 0.2 0.4 4.9 — — — — 0.03 ND ND ND ND — — — — 0.1 ND</td> <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 300 47 153 25 7.1 0 2.5 40 — — — 25 10.8 1.9 6.8 40 580 22 242 50 10.8 1.9 6.5 70 3 ND 1.1 5 ND ND ND 1 — — — 3 ND ND ND 1 — — — 2 ND ND ND 2 — — — 2 ND ND ND 2 — — — 2 0.8 0.2 0.4 16 — — — 0.03 ND ND ND ND</td> <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Maximum Maximum Average Regulated value Maximum Average Average Maximum Average Average Maximum Average A</td> <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 300 47 153 25 7.1 0 2.5 40 9.8 ND — — — 25 10.8 1.9 6.8 40 21 8.3 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 3 ND 1.1 5 ND ND ND 1 ND ND — — — 3 ND ND</td> <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 - - - 25 10.8 1.9 6.8 40 21 8.3 14.1 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 3 ND 1.1 5 ND ND ND 1 ND ND ND - - - 3 ND ND ND 2 ND ND ND - - - 2 ND ND ND 12<td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Waximum Minimum Average Value Sewage Water Law) 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 5~9 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 600 — — — 25 10.8 1.9 6.8 40 21 8.3 14.1 — 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 600 3 ND 1.1 5 ND ND ND 1 ND 1 1 ND ND ND</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Value Average Value Average Value Average Value Average Aver</td><td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average value Waximum Minimum Average value Value value Waximum Minimum Average value Value value Average value</td></td> | Maximum Minimum Average Regulated value Maximum Minimum Average 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 300 47 153 25 7.1 0 2.5 — — — 25 10.8 1.9 6.8 580 22 242 50 10.8 1.9 6.5 3 ND 1.1 5 ND ND ND — — — 3 ND ND ND ND — — — 3 ND ND ND ND — — — 2 ND ND ND ND — — — 2 0.8 0.2 0.4 4.9 — — — — 0.03 ND ND ND ND — — — — 0.1 ND | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 300 47 153 25 7.1 0 2.5 40 — — — 25 10.8 1.9 6.8 40 580 22 242 50 10.8 1.9 6.5 70 3 ND 1.1 5 ND ND ND 1 — — — 3 ND ND ND 1 — — — 2 ND ND ND 2 — — — 2 ND ND ND 2 — — — 2 0.8 0.2 0.4 16 — — — 0.03 ND ND ND ND | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Maximum Maximum Average Regulated value Maximum Average Average Maximum Average Average Maximum Average A | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 300 47 153 25 7.1 0 2.5 40 9.8 ND — — — 25 10.8 1.9 6.8 40 21 8.3 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 3 ND 1.1 5 ND ND ND 1 ND ND — — — 3 ND ND | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 - - - 25 10.8 1.9 6.8 40 21 8.3 14.1 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 3 ND 1.1 5 ND ND ND 1 ND ND ND - - - 3 ND ND ND 2 ND ND ND - - - 2 ND ND ND 12 <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Waximum Minimum Average Value Sewage Water Law) 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 5~9 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 600 — — — 25 10.8 1.9 6.8 40 21 8.3 14.1 — 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 600 3 ND 1.1 5 ND ND ND 1 ND 1 1 ND ND ND</td> <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Value Average Value Average Value Average Value Average Aver</td> <td>Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average value Waximum Minimum Average value Value value Waximum Minimum Average value Value value Average value</td> | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Waximum Minimum Average Value Sewage Water Law) 8.8 7.7 8.5 5.8~8.6 7.7 7.0 7.3 5.8~8.6 7.4 6.7 7.0 5~9 300 47 153 25 7.1 0 2.5 40 9.8 ND 3.4 600 — — — 25 10.8 1.9 6.8 40 21 8.3 14.1 — 580 22 242 50 10.8 1.9 6.5 70 4.6 ND 2.3 600 3 ND 1.1 5 ND ND ND 1 ND 1 1 ND ND ND | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average Value Average Value Average Value Average Value Average Aver | Maximum Minimum Average Regulated value Maximum Minimum Average Regulated value Maximum Minimum Average value Waximum Minimum Average value Value value Waximum Minimum Average value Value value Average value |

Data for the Shonan Plant include data to KELK Ltd.(excluding GIGAPHOTON, Inc)

Environmental Data by Manufacturing Facility in Japan

| Over | Manufacturing facility | Tochigi Plant (established in 1968) | Development Division, Technology Innovation Center (established in 1985) | Himi Plant (established in 1952) |
|------|--|--|---|---|
| Viev | Location | Oyama, Tochigi Prefecture | Hiratsuka, Kanagawa Prefecture | Himi, Toyama Prefecture |
| < | Main products | Forklift trucks, mini excavators, mini wheel loaders | R&D for Komatsu Group business fields | Ironcastings, steel castings, molds for casting, etc. |
| | Site/Green Landscape (1,000 m²) | 215/29 | 195/124 | 530/148 |
| | Number of employees | 640 | 327 | 885 |
| | Date of ISO14001 certification acquisition | February 1998 | May 2008 | January 2000 |

^{*}The number of employees includes those working for Komatsu affiliates on the premises.
*The number of employees as of the end of March 2019.

| | | L |
|---|---|---|
| ı | | Ŀ |
| ı | Environmental impact | H |
| ı | *Refer to the Calculation Base of Typical | Ľ |
| ı | Environmental Data for details on the | 1 |
| | Environmental Data for actual on the | ⊢ |

disposed.
*Recycling rate is calculated by dividing the amount recycled (including valuables) by the amount generated (including valuables).

methods used to calculate amounts. "Total emissions of waste are expressed as a composite of the amount recycled (excluding valuables) and the amount

| Total CO ₂ emissions | 2,983 t-CO ₂ | Total CO ₂ emissions | 1,479 t-CO ₂ | Total CO ₂ emissions | 47,048 t-C0 |
|--|-------------------------|--|-------------------------|--|------------------------|
| NOx total amount | 964 kg | NOx total amount | 275 kg | NOx total amount | 9,341 kg |
| SOx total amount | 526 kg | SOx total amount | 1 kg | SOx total amount | 1,545 kg |
| Total emissions of waste | 241 t | Total emissions of waste | 152 t | Total emissions of waste | 6,600 t |
| Amount recycled | 241 t | Amount recycled | 152 t | Amount recycled | 6,579 t |
| Recycling rate | 100 % | Recycling rate | 100 % | Recycling rate | 99.9 % |
| BOD emissions | 155 kg | BOD emissions | 7 kg | BOD emissions | 1,533 kg |
| COD emissions | 203 kg | COD emissions | 11 kg | COD emissions | 2,118 kg |
| Wastewater | 34,794 m ³ | Wastewater | 1,632 m ³ | Wastewater | 511,091 m ³ |
| Output of in-house power generation | 244 MWh | Output of in-house power generation | 36 MWh | Output of in-house power generation | 0 MW |

| | hower gene | eration | | | bower gene | eration | | power generation | | | | |
|----|-------------------|--------------------|--------------|---------------------------------------|-------------|------------------|-----|---------------------------------------|-------------|--------------------|-----|---------------------------------------|
| | Item | Actual consumpt | | Converted to calorie equivalents (GJ) | Item | Actua consump | | Converted to calorie equivalents (GJ) | Item | Actual consumpt | | Converted to calorie equivalents (GJ) |
| | Electricity | 4,962 | MWh | 47,060 | Electricity | 2,862 MWh | | 27,148 | Electricity | 88,041 MWh | | 834,976 |
| | Heavy oil A | 248 k | < Q | 9,665 | Heavy oil A | 0 | k Q | 0 | Heavy oil A | 1,321 | k Q | 51,371 |
| al | Kerosene | 0 k | < Q | 0 | Kerosene | 96 | k Q | 3,512 | Kerosene | 619 | k Q | 22,600 |
| | Light oil | 19 k | ٤2 | 727 | Light oil | 11 | k Q | 415 | Light oil | 156 | k Q | 5,938 |
| | City gas | 0 1 | km³ | 0 | City gas | 0 | km³ | 0 | City gas | 0 | km³ | 0 |
| | LPG | 65 t | : | 3,243 | LPG | 7 | t | 336 | LPG | 1,634 | t | 81,784 |
| | Gasoline | 1 k | < Q | 28 | Gasoline | 0 | k Q | 7 | Gasoline | 0 | k Q | 0 |
| | Wood | 0 t | | 0 | Wood | 0 1 | t | 0 | Wood | 01 | t | 0 |
| | Total | | | 60,723 | Total | | | 31,418 | Total | | | 996,670 |
| | Item Actual value | | Actual value | Ite | m | Actual value | | Ite | m | Actual value | | |
| | | | | | | | | | E44.004.3 | | | |

| 0 | |
|-----------------------------|--|
| 996,670 | |
| Actual value | |
| 511,091m ³ | |
| 0 m ³ | |
| 30,589 m ³ | |
| 541,680 m ³ | |
| 511,091m 0 m 30,589 m | |

| 1 | 1 | | | / | value | value | | -/ | value | value | | / | value | value |
|------------|---|-------------------------------------|---|------------------------------|--------------------------------|---------|---------------|--------------|--------------|---------|--------------|--------------|---------|-----------|
| l | Nitrogen oxides (NOx) | ppm | Small sized | boiler | (260) | 83 | Service gene | erator | 190 | 90 | Annealing fo | urnace | 200 | 100 |
| | | ppm | | | | | Cold/Hot wate | er generator | 390 | 58 | Calciners | | 220 | 7 or less |
| | | ppm | | | | | | | | | | | | |
| | | ppm | | | | | | | | | | | | |
| | Sulfur oxides (SOx) | | | ulation | 7.0 | 0.47 | K-value reg | gulation | 11.5 | 0.05 | K-value reg | gulation | 17.5 | 2 or les |
| | Soot and dust | g/m³N | Small sized | | (0.5) | 0.004 | Service gene | erator | 0.1 | 0.034 | Annealing fo | urnace | 0.25 | 0.03 |
| | | g/m³N | | | | | Cold/Hot wate | er generator | 0.2 | 0.003 | Calciners | | 0.15 | 0.01 or l |
| | | g/m³N | | | | | | | | | Arch furnac | е | 0.1 | 0.01 or l |
| | | g/m³N | | | | | | | | | | | | |
| | Regulated values are in accordance with the Air Control Law and local r | r Pollution egulations. | * The application NOx and du due to the s | st and soot ize (small) o | are deferred of the boilers | | | | | | | | | |
| ×a | Discharge | Regulated value according to the | Regulated | | Actual value | | Regulated | | Actual value | | Regulated | Actual value | | |
| Wastewater | destination | Water Pollution Control Law | value | Maximum | Minimum | Average | value | Maximum | Minimum | Average | value | Maximum | Minimum | Averag |
| ter | рН | 5.8~8.6 | 5.8~8.6 | 8.0 | 7.2 | 7.4 | 5.8~8.6 | 7.8 | 7.1 | 7.4 | 5.8~8.6 | 8.4 | 7.4 | 7.7 |
| | BOD (Biochemical oxygen demand) | 160mg/Q | 25 | 8.7 | 1.8 | 4.5 | 10 | 7 | 2 | 4.3 | 25 | 5.3 | 1 | 2.6 |
| | COD (Chemical Oxygen Demand) | 160mg/Q | 25 | 10.6 | 2.1 | 5.8 | 25 | 13 | 2 | 6.8 | 160 | 5.3 | 1.8 | 3.2 |
| | Suspended solids (SS) | 200mg/l | 50 | 9.2 | 1.6 | 4.8 | 65 | 10 | ND | 4.8 | 90 | 37 | ND | 7.9 |
| | Mineral oils | 5mg/l | 5 | ND | ND | ND | 5 | ND | ND | ND | 5 | ND | ND | ND |
| | Copper | 3mg/l | 3 | ND | ND | ND | 1 | ND | ND | ND | 1 | ND | ND | ND |
| | Zinc | 2mg/l | 2 | 0.1 | ND | 0.1 | 1 | 0.06 | 0.02 | 0.03 | 2 | 0.05 | ND | 0.03 |
| | Nitrogen | 120mg/l | 20 | 9.9 | 0.6 | 3.2 | _ | _ | _ | _ | 120 | 7.7 | 1.3 | 4.6 |
| | Phosphorus | 16mg/l | 2 | 1.1 | ND | 0.3 | _ | _ | _ | _ | 16 | 0.22 | 0.1 | 0.13 |
| | Cadmium | 0.03mg/l | 0.03 | ND | ND | ND | 0.03 | ND | ND | ND | 0.03 | ND | ND | ND |
| | Lead Chromium (VI) | 0.1mg/l | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND |
| | Trichloroethylene | 0.5mg/l | 0.1 | ND | ND | ND | 0.5 | ND | ND | ND | 0.5 | ND | ND | ND |
| | Tetrachloroethylene | 0.1mg/l | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND |
| | Dichloromethane | 0.1mg/l | 0.1 | ND | ND — | ND — | 0.1 | ND | ND | ND | 0.1 | ND | ND | ND |
| | 1.1.1—trichloroethane | 0.2mg/l | _ | _ | | | 0.2 | ND | ND | ND | 0.2 | ND | ND | ND |
| | 1,1,1 thentoroethane | 3mg/l | 3 | ND | ND | ND | 3 | ND | ND | ND | 3 | ND | ND | ND |

*Regulated values are in accordance with *Regulated values are in accordance with the Water Pollution Control Law, Sewerage Law and local regulations. *NDI ('not detected') indicates a value below the lower limit of detection. *ND is considered to be the lower limit of detection when calculating the average. *Other items are confirmed to be below the regulated value. The number of employees includes those working for Komatsu affiliates on the premises.

| Q | Manufacturing facility | Komatsu NTC Ltd. (established in 1945) | Komatsu Cabtec Co., Ltd. (established in 1918) | | | | |
|-----|--|--|--|--|--|--|--|
| l è | Location | Nanto, Toyama Prefecture | Ryuou-cho, Gamou, Shiga Prefecture | | | | |
| e s | Main products | Machine tools, wire saws | Cabs for construction equipment, Exhaust–gas aftertreatment device | | | | |
| | Site/Green Landscape (1,000 m²) | 208/26 | 42/10 | | | | |
| | Number of employees | 1,267 | 376 | | | | |
| | Date of ISO14001 certification acquisition | June 1999 | December 2007 | | | | |

*The number of employees includes those working for Komatsu affiluates on the premises.

| | *The number of employees as of the end of | f March 2019 | 9. | | | | | | |
|-------------------|--|---------------------------------|------------------|-------------------------|---------------------------------------|--|------------------|-----------------------|---------------------------------------|
| 3 | Environmental impact | Ite | m | | Actual value | Item | | Actual value | |
| Major Performance | *Refer to the Data on Environmental Impact | Total CO ₂ emissions | | 5,284 t-CO ₂ | | Total CO ₂ emissions | | | 2,792 t-CO ₂ |
| | Resulting from Business Activities for details on the methods used to calculate amounts. * | NOx total a | amount | | — kg | NOx total a | amount | | — kg |
| | Total emissions of waste are expressed as a | SOx total a | mount | | 0 kg | SOx total a | mount | | 0 kg |
| | composite of the amount recycled | Total emissi | ons of waste | | 777 t | Total emissi | ons of waste | | 116 t |
| | (excluding valuables) and the amount disposed. | Amount re | cycled | | 777 t | Amount red | cycled | | 75 t |
| | *Recycling rate is calculated by dividing the | Recycling r | ate | | 100 % | Recycling ra | ate | | 98.2 % |
| | amount recycled (including valuables) by the | BOD emiss | ions | | 644 kg | BOD emissions | | 1 kg | |
| | amount generated (including valuables). *Total emissions of BOD and COD are calcu— | COD emissions | | — kg | | COD emissions | | 1 kg | |
| | latedby multiplying the average concentration by the amount of wastewater. | Wastewater | | 560,188 m ³ | | Wastewater | | 17,021 m ³ | |
| | | Output of i power gen | | 61 MWh | | Output of in-house power generation | | 0 MWh | |
| | | Item | Actual consumpti | | Converted to calorie equivalents (GJ) | Item | Actua consump | | Converted to calorie equivalents (GJ) |
| | Energy consumption | Electricity | 12,548 MWh | | 119,006 | Electricity 5,258 | | MWh 49,862 | |
| | *The heat energy conversion factor is cal | Heavy oil A 0 | | kl 0 | | Heavy oil A | 0 k l | | 0 |
| | -culated in keeping with "Greenhouse Gas Emissions Calculation" — Reporting | Kerosene 0 | | k l 0 | | Kerosene | 0 k l | | 0 |
| | Manual, which is based on the act on | Light oil | 13 k | Q | 513 | Light oil | ht oil 12 | | 453 |
| | Promotion of Global Warming | City gas | 0 | km³ | 0 | City gas 0 | | km³ | 0 |
| | Countermeasures. | LPG | 9 | t | 461 | LPG | 189 | t | 9,454 |
| | | Gasoline | 1 | k Q 21 | | Gasoline 3 | | k Ø 106 | |
| | | Total | al | | 120,001 | Total | | 59,876 | |
| | | Ite | | Actual value | | Item | | 1 | Actual value |
| | | Groundwater | | 560,188 m ³ | | Groundwater | | 0 m ³ | |
| | | | | | | | | | |

| Air | Item | Unit | Facility | Regulated value | Actual value | Facility | Regulated value | Actual value |
|-----|-----------------------|---|---|---|---|-----------------------|-----------------------|---|
| | Nitrogen oxides (NOx) | ppm | N/A | _ | _ | N/A | _ | _ |
| | Sulfur oxides (SOx) | _ | | | | | | |
| | Soot and dust | g/m³N | N/A | _ | _ | N/A | _ | _ |
| | Air | Nitrogen oxides (NOx) Sulfur oxides (SOx) | Nitrogen oxides (NOx) ppm Sulfur oxides (SOx) — | Nitrogen oxides (NOx) ppm N/A Sulfur oxides (SOx) — | Nitrogen oxides (NOx) ppm N/A — Sulfur oxides (SOx) — | Nitrogen oxides (NOx) | Nitrogen oxides (NOx) | Nitrogen oxides (NOx) ppm N/A — N/A — Sultur oxides (SOx) — |

Supply water

Supply water

| ditions | \$ | | Regulated value | 5 1 | ļ. | Actual value | | | Actual value | | | |
|-------------|------------|---------------------------------|--|--------------------|---------|--------------|---------|--------------------|--------------|---------|---------|--|
| ਨੋ | Wastewater | Item | according to the Water Pollution Control Law | Regulated value | Maximum | Minimum | Average | Regulated value | Maximum | Minimum | Average | |
| Major | | рН | 5.8~8.6 | 5.8~8.6 | 7.3 | 6.1 | 6.9 | 6~8.5 | 8.0 | 6.9 | 7.4 | |
| | | Oxygen Demand | 160mg/l | 160 | 1.6 | ND | 1.1 | 20 | 4.0 | 1.0 | 2.9 | |
| Regulations | | COD (Chemical Oxygen Demand) | 160mg/l | _ | _ | _ | _ | 20 | 7.6 | 2.3 | 4.7 | |
| | | Suspended solids (SS) | 200mg/ℓ | 200 | 3.4 | ND | 1.5 | 20 | 10.4 | 0.5 | 1.9 | |
| | | Mineral oils | 5mg/l | 5 | ND | ND | ND | 3 | ND | ND | ND | |
| | | Copper | 3mg/l | _ | _ | _ | _ | 0.1 | ND | ND | ND | |
| | | Zinc | 2mg/l | _ | _ | _ | _ | 0.5 | 0.13 | 0.03 | 0.06 | |
| | | Nitrogen | 120mg/l | _ | _ | _ | _ | 8 | 6.1 | 0.5 | 3.8 | |
| | | Phosphorus | 16mg/0 | _ | _ | _ | _ | 0.6 | ND | ND | ND | |
| | | Cadmium | 0.03mg/l | _ | _ | _ | _ | _ | _ | _ | _ | |
| | | Lead | 0.1mg/l | _ | _ | _ | _ | _ | _ | _ | _ | |

Data for Komatsu NTC Ltd. include data for the Toyama plant and the Fukuno Plant.

^{*}Regulated values are in accordance withthe Water Pollution Control Law, Sewerage Law and local regulations.
*ND (*not detected*) indicates a value below the lower limit of detection.

* ND is considered to be the lower limit of detection when calculating the average.

*Other items are confirmed to be below the regulated value.