

ASMO CO.,LTD.

Location : 390, Umeda, Kosai, Shizuoka
 Main products : Small motors
 No. employees : 4,695

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | | |
|-----------------------|---------------------------|---|--------------|-----|
| Input | Energy use (GJ) | 786 | | |
| | Water consumption (m³) | 546,646 | | |
| | Chemicals handled (t) | 183.3 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 15,315.8 | |
| | | CO ₂ from distribution (t-CO ₂) | 5,413 | |
| | Air | Particulate matter (t) | 0.1 | |
| | | NOx (t) | 25.7 | |
| | | SOx (t) | 13.7 | |
| | Water quality | Water consumption (m³) | 449,791 | |
| | | BOD (t) | 2.0 | |
| | Waste | COD (t) | | 2.3 |
| | | | Nitrogen (t) | 3.9 |
| | | Phosphorus (t) | | 0.1 |
| Chemicals emitted (t) | | | 71.5 | |
| Waste | Resources recycled/reused | Contracted recycling (t) | 34,421.4 | |
| | | Inverse contracted recycling (t) | 1,483.0 | |
| | | In-house recycling (t) | 0.0 | |
| | Waste produced (t) | 0.0 | | |

Air/Headquarters

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|----------------------------|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm³) | 0.25 | 0.05 | 0.016 |
| | NOx (ppm) | 130 | 110 | 90 |
| | SOx (-) [k value] | 1.75 | 5 | 0.27 |
| Gas turbine | Particulate matter (g/Nm³) | 0.05 | 0.05 | 0 |
| | NOx (ppm) | 70 | 68 | 42 |
| | SOx (-) [k value] | 17.5 | 17.5 | 0.83 |

Air/Toyohashi Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|----------------------------|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm³) | 0.1 | 0.03 | 0 |
| | NOx (ppm) | 130 | 110 | 72 |
| | SOx (-) [k value] | 8.76 | 2 | 0 |

Water quality/Headquarters

| Index | Legal limit | In-house standard | Measured level | | |
|--|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 ~ 8.6 | 6.0 ~ 8.4 | 7.5 | 6.4 | 7.0 |
| BOD (mg/l) | 20 | 12 | 9.5 | 0.5 | 4.6 |
| COD (mg/l) | 20 | 12 | 7.8 | 4.0 | 5.1 |
| Zinc (mg/l) | 1 | 0.4 | 0.07 | 0.01 | 0.03 |
| Colon bacillus (#/ml) | 3,000 | 300 | 10 | 0 | 3 |
| Total nitrogen (mg/l) | 120 | 25 | 15.2 | 5.2 | 8.9 |
| Total phosphorus (mg/l) | 16 | 2 | 0.35 | 0.03 | 0.13 |
| Nitric acid, nitrous acid, and ammonia nitrogen (mg/l) | 100 | 100 | 5.8 | 4.6 | 5.2 |

Water quality/Toyohashi Plant

| Index | Legal limit | In-house standard | Measured level | | |
|--|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 ~ 8.6 | 6.0 ~ 8.4 | 7.6 | 6.6 | 7.1 |
| BOD (mg/l) | 25 | 10 | 6.6 | 0.5 | 2.1 |
| COD (mg/l) | 25 | 12 | 8.4 | 4.4 | 6.0 |
| Zinc (mg/l) | 5 | 2 | 0.08 | 0.01 | 0.03 |
| Colon bacillus (#/ml) | 3,000 | 150 | 12 | 0 | 2 |
| Total nitrogen (mg/l) | 120 | 15 | 11.3 | 2.5 | 6.0 |
| Total phosphorus (mg/l) | 16 | 1.5 | 0.42 | 0.03 | 0.09 |
| Nitric acid, nitrous acid, and ammonia nitrogen (mg/l) | 100 | 100 | 2.3 | 2.3 | 2.3 |
| SS (mg/l) | 30 | 12 | 3.9 | 1.1 | 1.2 |

Water quality/Hiroshima Plant

| Index | Legal limit | In-house standard | Measured level | | |
|------------|-------------|-------------------|----------------|-----|-----|
| | | | Max | Min | Ave |
| BOD (mg/l) | 90 | 80 | 15 | 5 | 9 |

PRTR

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|--|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Zinc compound (water-soluble) | 2,180 | 0 | 0 | 0 | 370 | 0 | 74 | 0 | 1,736 |
| 2-ethoxyethyl acetate | 21,327 | 21,327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3-(3,4-dichlorophenyl)-1,1-dimethylurea | 1,280 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 1,254 |
| 1,3,5,7-tetra(hexamethylenetetramine) | 69,127 | 0 | 0 | 0 | 6,275 | 0 | 0 | 0 | 65,852 |
| Toluene | 10,801 | 10,801 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lead and its compounds | 5,599 | 0 | 0 | 0 | 0 | 571 | 0 | 0 | 5,028 |
| Phenol | 18,575 | 0 | 0 | 0 | 1,671 | 0 | 0 | 0 | 16,904 |
| 4,4'-isopropylidenediphenol and 1-chloro-... | 15,986 | 0 | 0 | 0 | 621 | 0 | 0 | 0 | 15,365 |
| Methyl methacrylate | 2,389 | 0 | 0 | 0 | 597 | 0 | 0 | 0 | 1,793 |
| Ethyl benzene | 1,511 | 477 | 0 | 0 | 0 | 1,034 | 0 | 0 | 0 |
| Ethylene glycol monoethyl ether | 12,425 | 12,425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Xylenes | 14,702 | 13,572 | 0 | 0 | 0 | 1,034 | 0 | 0 | 0 |
| Dichloropentafluoropropane | 2,233 | 1,965 | 0 | 0 | 0 | 268 | 0 | 0 | 0 |

DENSO TAIYO CO.,LTD.

Location : 28-1, Kitahama, Katahara-cho, Gamagori
 Main products : Instrument clusters
 No. employees : 222

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | | |
|---------------------------|----------------------------------|---|--------------------------|-----|
| Input | Energy use (GJ) | 4 | | |
| | Water consumption (m³) | 14,578 | | |
| | Chemicals handled (t) | 0.5 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 111.3 | |
| | | Particulate matter (t) | ND | |
| | Air | NOx (t) | / | |
| | | SOx (t) | / | |
| | | Water consumption (m³) | 14,578 | |
| | Water quality | BOD (t) | / | |
| | | COD (t) | / | |
| | Waste | Nitrogen (t) | | / |
| | | | Phosphorus (t) | / |
| | | Chemicals emitted (t) | | 0.0 |
| Resources recycled/reused | | | Contracted recycling (t) | 0.2 |
| | Inverse contracted recycling (t) | 10.1 | | |
| | In-house recycling (t) | 0.0 | | |
| Waste produced (t) | 0.0 | | | |

Air

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|-------|-------------|-------------------|----------------|
| Boiler | | 0.2 | 0.2 | 0.005 |

Note NOx: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SOx emissions. SOx: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.

Domestic Environmental Data by Plant/Facility

ANDEN CO.,LTD.

■ Location : 3 Iyama, Shinome-cho, Anjo, Aichi
 ■ Main products : Relays, Electronic controllers
 ■ No. employees : 1,204

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

| Comprehensive Environmental Facts | | |
|-----------------------------------|---|-------------------------|
| Category | | Amount (measured level) |
| Input | Energy use (GJ) | 127 |
| | Water consumption (m ³) | 75,536 |
| | Chemicals handled (t) | 48.1 |
| Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 3,406.0 |
| | CO ₂ from distribution (t-CO ₂) | 14 |
| Air | Particulate matter (t) | 0.0 |
| | NOx (t) | 1.4 |
| | SOx (t) | 1.0 |
| | Water consumption (m ³) | 29,247 |
| Output | Water quality | |
| | BOD (t) | ND |
| | COD (t) | ND |
| | Nitrogen (t) | ND |
| | Phosphorus (t) | ND |
| | Chemicals emitted (t) | 15.9 |
| Waste | Resources recycled/reused | |
| | Contracted recycling (t) | 2,061.7 |
| | Inverse contracted recycling (t) | 582.7 |
| | In-house recycling (t) | 0.0 |
| | Waste produced (t) | 0.9 |

| Air/Headquarters | | | | | |
|------------------|---|-------------|-------------------|----------------|--|
| Facility type | Index | Legal limit | In-house standard | Measured level | |
| Boiler | Particulate matter (g/Nm ³) | 0.2 | 0.2 | 0.110 | |

| Water quality/Headquarters | | | | | |
|----------------------------|-------------|-------------------|----------------|------|------|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| pH | 6.5 - 8.5 | 6.5 - 8.5 | 7.2 | 6.6 | 6.8 |
| BOD (mg/l) | 20 | 20 | 8.0 | 4.8 | 6.0 |
| COD (mg/l) | 20 | 20 | 14.2 | 9.9 | 12.6 |
| Mineral oil(mg/l) | 4 | 4 | 1 | 0.5 | 0.8 |
| Vegetable oil(mg/l) | 10 | 10 | 1 | 0.5 | 0.8 |
| Total nitrogen (mg/l) | 40 | 40 | 34 | 19 | 26.8 |
| Total phosphorus (mg/l) | 4 | 4 | 3.50 | 1.90 | 2.80 |

| Water quality/Okazaki Plant | | | | | |
|-----------------------------|-------------|-------------------|----------------|------|------|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| pH | 6.5 - 8.5 | 6.5 - 8.5 | 7.3 | 7.0 | 7.2 |
| BOD (mg/l) | 10 | 10 | 4.3 | 2.9 | 3.5 |
| COD (mg/l) | 10 | 10 | 6.2 | 4.2 | 5 |
| Mineral oil(mg/l) | 2 | 2 | 0.7 | 0.2 | 0.3 |
| Vegetable oil(mg/l) | 5 | 5 | 0.7 | 0.2 | 0.3 |
| Total nitrogen (mg/l) | 40 | 40 | 21 | 11 | 17 |
| Total phosphorus (mg/l) | 4 | 4 | 2.40 | 1.10 | 1.80 |
| SS (mg/l) | 10 | 10 | 0.4 | 0.2 | 0.3 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-----------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Toluene | 3,350 | 2,997 | 0 | 0 | 353 | 0 | 0 | 0 | 0 |
| Xylenes | 12,295 | 11,028 | 0 | 0 | 1,267 | 0 | 0 | 0 | 0 |
| Lead | 32,419 | 0 | 0 | 0 | 0 | 13,234 | 0 | 0 | 19,185 |

HAMANAKO DENSO CO.,LTD.

■ Location : 136, Washizu, Kosai, Shizuoka
 ■ Main products : VSV (Vacuum Switching Valve), Magnetic switches, Horns
 ■ No. employees : 1,237

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

| Comprehensive Environmental Facts | | |
|-----------------------------------|---|-------------------------|
| Category | | Amount (measured level) |
| Input | Energy use (GJ) | 92 |
| | Water consumption (m ³) | 113,498 |
| | Chemicals handled (t) | 1.7 |
| Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 2,649.0 |
| | CO ₂ from distribution (t-CO ₂) | 120 |
| Air | Particulate matter (t) | 0 |
| | NOx (t) | 0 |
| | SOx (t) | 0 |
| Output | Water consumption (m ³) | 113,498 |
| | Water quality | |
| | BOD (t) | 2.0 |
| | COD (t) | 9.0 |
| | Nitrogen (t) | 25.5 |
| | Phosphorus (t) | 4.5 |
| | Chemicals emitted (t) | 1.7 |
| Waste | Resources recycled/reused | |
| | Contracted recycling (t) | 0.0 |
| | Inverse contracted recycling (t) | 209.6 |
| | In-house recycling (t) | 0.0 |
| | Waste produced (t) | 0.0 |

| Water quality/Headquarters | | | | | |
|----------------------------|-------------|-------------------|----------------|-----|-----|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| BOD (mg/l) | 20 | 15 | 2.2 | 1.2 | 1.5 |

| Water quality/Yoshimi Plant | | | | | |
|-----------------------------|-------------|-------------------|----------------|-----|-----|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| BOD (mg/l) | 10 | 10 | 1.3 | 1.3 | 1.3 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-----------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Toluene | 673 | 673 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Xylenes | 982 | 982 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note NOx: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SOx emissions. SOx: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.

DAISHINSEIKI CO.,LTD.

Location : 200 Ohayashi, Kume, Tokoname, Aichi
 Main products : Products for Fuel injection systems
 No. employees : 639

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| | | Category | Amount (measured level) | |
|------------------------|------------------|---|----------------------------------|-------|
| Input | | Energy use (GJ) | 57 | |
| | | Water consumption (m ³) | 18,717 | |
| | | Chemicals handled (t) | 2.2 | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 1,695.5 | |
| | | CO ₂ from distribution (t-CO ₂) | 49 | |
| | Air | Particulate matter (t) | ND | |
| | | NOx (t) | ND | |
| | | SOx (t) | ND | |
| | | Water consumption (m ³) | 14,283 | |
| | Water quality | BOD (t) | ND | |
| | | COD (t) | ND | |
| | | Nitrogen (t) | ND | |
| | | Phosphorus (t) | ND | |
| | | Chemicals emitted (t) | 1.5 | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 804.4 |
| | | | Inverse contracted recycling (t) | 627.0 |
| In-house recycling (t) | | | 0.0 | |
| | | Waste produced (t) | 9.0 | |

| Facility type | Index | Legal limit | In-house standard | | Measured level |
|---------------|---|-------------|-------------------|-------|----------------|
| | | | | | |
| Boiler | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.030 | |
| | NOx (ppm) | 140 | 140 | 35 | |
| | SOx (-) [k value] | 1.5 | 1.5 | 0.10 | |

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 5.8 - 8.6 | 7.5 | 6.9 | 7.3 |
| BOD (mg/l) | 12.5 | 12.5 | 2.8 | 1.5 | 1.9 |
| COD (mg/l) | 25 | 25 | 13.0 | 6.1 | 9.4 |
| SS (mg/l) | 15 | 15 | 2.0 | 1.0 | 1.3 |
| Oil (mg/l) | 2 | 2 | 0.5 | 0.5 | 0.5 |
| Zinc (mg/l) | 2.5 | 2.5 | 0.17 | 0.11 | 0.14 |
| Soluble iron (mg/l) | 5 | 5 | 0.6 | 0.4 | 0.5 |
| Copper (mg/l) | 0.5 | 0.5 | 0.01 | 0.01 | 0.01 |
| Colon bacillus (#/ml) | 3,000 | 3,000 | 30 | 30 | 30 |
| Total nitrogen (mg/l) | 120 | 120 | 30.0 | 13.0 | 21.0 |
| Total phosphorus (mg/l) | 16 | 16 | 7.30 | 0.90 | 4.30 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-----------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Toluene | 1,134 | 993 | 0 | 0 | 57 | 84 | 0 | 0 | 0 |

DENSO ELECS CO.,LTD.

Location : 50 Kojiritsuki, Hitotsugi-cho, Kariya, Aichi
 Main products : Products for Electronics, Electronic Measurements
 No. employees : 256

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| | | Category | Amount (measured level) | |
|--------|------------------|---|-------------------------------------|-------|
| Input | | Energy use (GJ) | 5 | |
| | | Water consumption (m ³) | 2,400 | |
| | | Chemicals handled (t) | 1.4 | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 154.9 | |
| | | Particulate matter (t) | / | |
| | Air | NOx (t) | / | |
| | | SOx (t) | / | |
| | | | Water consumption (m ³) | 2,400 |
| | Water quality | BOD (t) | / | |
| | | COD (t) | / | |
| | | Nitrogen (t) | / | |
| | | Phosphorus (t) | / | |
| | | Chemicals emitted (t) | 0.0 | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 24.3 |
| | | | Inverse contracted recycling (t) | 14.1 |
| | | | In-house recycling (t) | 0.0 |
| | | Waste produced (t) | 2.6 | |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|------------------------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Lead and its compounds | 1,424 | 0 | 0 | 0 | 0 | 1,137 | 0 | 0 | 190 |

Note NOx: Nitrogen oxides SOx: Sulfur oxides K value: An index established through local ordinances for limiting the volume of SOx emissions. K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.

Domestic Environmental Data by Plant/Facility

KYOSANDENKI CO.,LTD.

Location : 11-3 Okazato, Sowa-cho, Sashima-gun, Ibaragi
 Main products : Pumps, Filters, Valves
 No. employees : 1,708

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | | |
|------------------------|-------------------------------------|---|----------------------------------|---------|
| Input | Energy use (GJ) | 103 | | |
| | Water consumption (m ³) | 274,225 | | |
| | Chemicals handled (t) | 14.8 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 2,789.8 | |
| | | CO ₂ from distribution (t-CO ₂) | 1,632 | |
| | Air | Particulate matter (t) | 0.2 | |
| | | NOx (t) | 0.9 | |
| | | SOx (t) | 0.6 | |
| | Water consumption (m ³) | 124,396 | | |
| | Water quality | BOD (t) | 0.9 | |
| | | COD (t) | 1.2 | |
| | | Nitrogen (t) | 1.7 | |
| | | Phosphorus (t) | 0.1 | |
| | Chemicals emitted (t) | 3.3 | | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 1,712.5 |
| | | | Inverse contracted recycling (t) | 508.1 |
| In-house recycling (t) | | | 0.0 | |
| Waste produced (t) | | 0.0 | | |

Air/First Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.3 | 0.18 | 0.042 |
| | NOx (ppm) | 180 | 108 | 75 |
| | SOx (-) [k value] | 11 | 6.6 | 1.09 |

Air/Second Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.3 | 0.18 | 0.060 |
| | NOx (ppm) | 180 | 108 | 74 |
| | SOx (-) [k value] | 11 | 6.6 | 0.21 |

Water quality/First Plant

| Index | Legal limit | In-house standard | Measured level | | |
|---|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 6.3 - 8.1 | 8.0 | 6.9 | 7.4 |
| BOD (mg/l) | 40 | 24 | 16.9 | 1.9 | 7.2 |
| COD (mg/l) | 40 | 24 | 18.7 | 1.8 | 6.9 |
| SS (mg/l) | 65 | 39 | 14.5 | 0.5 | 5.8 |
| Oil (mg/l) | 5 | 3 | 2.0 | 0.1 | 0.2 |
| Copper (mg/l) | 3 | 1.8 | 0.01 | 0.01 | 0.01 |
| Zinc (mg/l) | 5 | 3 | 0.05 | 0.00 | 0.03 |
| Soluble iron (mg/l) | 10 | 6 | 0.6 | 0.0 | 0.1 |
| Soluble manganese (mg/l) | 1 | 0.6 | 0.01 | 0.01 | 0.01 |
| Chrome (mg/l) | 1 | 0.6 | 0.01 | 0.01 | 0.01 |
| Total nitrogen (mg/l) | 120 | 72 | 7.8 | 0.7 | 4.0 |
| Total phosphorus (mg/l) | 16 | 9.6 | 1.62 | 0.16 | 0.93 |
| Boron(mg/l) | 10 | 6 | 0.31 | 0.12 | 0.22 |
| Nitric acid, nitrous acid, and ammonia nitrogen(mg/l) | 100 | 60 | 2.02 | 2.02 | 2.02 |

Water quality/Second Plant

| Index | Legal limit | In-house standard | Measured level | | |
|---|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 6.3 - 8.1 | 7.7 | 6.8 | 7.2 |
| BOD (mg/l) | 25 | 15 | 15.3 | 0.7 | 7.4 |
| COD (mg/l) | 25 | 15 | 16.1 | 2.1 | 9.7 |
| SS (mg/l) | 40 | 24 | 19.0 | 0.5 | 5.6 |
| Oil (mg/l) | 5 | 3 | 2.8 | 0.1 | 0.2 |
| Copper (mg/l) | 3 | 1.8 | 0.09 | 0.02 | 0.05 |
| Zinc (mg/l) | 5 | 3 | 2.74 | 0.18 | 1.00 |
| Soluble iron (mg/l) | 10 | 6 | 0.42 | 0.01 | 0.06 |
| Soluble manganese (mg/l) | 1 | 0.6 | 0.01 | 0.01 | 0.01 |
| Chrome (mg/l) | 1 | 0.6 | 0.47 | 0.01 | 0.06 |
| Total nitrogen (mg/l) | 120 | 72 | 22.3 | 0.7 | 13.5 |
| Total phosphorus (mg/l) | 16 | 9.6 | 0.84 | 0.29 | 0.44 |
| Boron(mg/l) | 10 | 6 | 0.34 | 0.29 | 0.32 |
| Nitric acid, nitrous acid, and ammonia nitrogen(mg/l) | 100 | 60 | 8.90 | 8.90 | 8.90 |
| Cyanide(mg/l) | 1 | 0.6 | 0.90 | 0.01 | 0.07 |
| Hexavalent chrome (mg/l) | 0.5 | 0.3 | 0.14 | 0.01 | 0.02 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|--------------------------------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Inorganic cyanide compound | 1,369 | 0 | 8 | 0 | 30 | 0 | 1,331 | 0 | 0 |
| Toluene | 6,546 | 792 | 0 | 0 | 0 | 0 | 0 | 5,754 | 0 |
| Xylenes | 5,710 | 2,412 | 0 | 0 | 0 | 0 | 0 | 3,298 | 0 |
| Hexamethylenetetramine | 1,120 | 0 | 3 | 0 | 0 | 0 | 1,094 | 0 | 24 |
| Chromium and chromium compound | 65 | 0 | 5 | 0 | 58 | 0 | 0 | 0 | 2 |
| Ethyl benzene | 2,004 | 1,380 | 0 | 0 | 0 | 0 | 0 | 624 | 0 |
| Phenol | 1,285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,285 |
| Bisphenol-A epoxy resin | 1,395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,395 |

DENSO KATSUYAMA CO.,LTD.

Location : 220 Mita, Katsuyama-cho, Maniwa-gun, Okayama
 Main products : Plastics of automotive components
 No. employees : 155

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | |
|-------------------------------------|---|----------------------------------|------|
| Input | Energy use (GJ) | 13 | |
| | Water consumption (m ³) | 3,771 | |
| | Chemicals handled (t) | 0.3 | |
| Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 362.9 | |
| | CO ₂ from distribution (t-CO ₂) | 118 | |
| Air | Particulate matter (t) | / | |
| | NOx (t) | / | |
| | SOx (t) | / | |
| Water consumption (m ³) | / | | |
| Output | Water quality | BOD (t) | / |
| | | COD (t) | / |
| | | Nitrogen (t) | / |
| | | Phosphorus (t) | / |
| Chemicals emitted (t) | 0.3 | | |
| Waste | Resources recycled/reused | Contracted recycling (t) | 19.3 |
| | | Inverse contracted recycling (t) | 73.1 |
| | | In-house recycling (t) | 2.3 |
| | Waste produced (t) | 2.8 | |

Note NOx: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SOx emissions. SOx: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.

GAC CORPORATION

■ Location : 1000 Toyoshina, Toyoshina-cho, Minami-azumi-gun, Nagano
 ■ Main products : Car air conditioners, Air conditioners
 ■ No. employees : 950

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | | |
|-----------------------|-------------------------------------|---|--------------|-----|
| Input | Energy use (GJ) | 157 | | |
| | Water consumption (m ³) | 375,508 | | |
| | Chemicals handled (t) | 16.0 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 2,140.4 | |
| | | 5 gas(t-CO ₂) | 21,505 | |
| | Air | CO ₂ from distribution (t-CO ₂) | 354 | |
| | | Particulate matter (t) | 0.1 | |
| | | NOx (t) | 1.8 | |
| | Water quality | SOx (t) | 1.0 | |
| | | Water consumption (m ³) | 370,340 | |
| | | Waste | BOD (t) | 1.6 |
| | | | COD (t) | 1.9 |
| | | | Nitrogen (t) | 2.8 |
| Phosphorus (t) | | | 0.2 | |
| Chemicals emitted (t) | | 16.0 | | |
| Waste | Resources recycled/reused | 227.0 | | |
| | Contracted recycling (t) | 409.2 | | |
| | Inverse contracted recycling (t) | 2.7 | | |
| | In-house recycling (t) | 44.3 | | |

Air/Toyoshina Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.3 | 0.3 | 0.007 |
| | NOx (ppm) | 250 | 250 | 99 |
| | SOx (-) [k value] | 17.5 | 17.5 | 0.20 |
| Gas turbine | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.004 |
| | NOx (ppm) | 950 | 950 | 730 |
| | SOx (-) [k value] | 17.5 | 17.5 | 0.26 |

Air/Hodaka Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.001 |
| | NOx (ppm) | 150 | 150 | 80 |
| | SOx (-) [k value] | 17.5 | 17.5 | 0.02 |
| Gas turbine | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.004 |
| | NOx (ppm) | 950 | 950 | 830 |
| | SOx (-) [k value] | 17.5 | 17.5 | 1.08 |

Water quality

| Index | Legal limit | In-house standard | Measured level | | |
|---|-------------|-------------------|----------------|--------|--------|
| | | | Max | Min | Ave |
| pH | 8.6 | 8.6 | 7.9 | 7.2 | 7.4 |
| BOD (mg/l) | 30 | 30 | 6.7 | 4.4 | 5.6 |
| COD (mg/l) | 160 | 160 | 8.9 | 4.7 | 7.3 |
| SS (mg/l) | 50 | 50 | 4.0 | 2.0 | 2.7 |
| Oil (mg/l) | 5 | 5 | 2.3 | 0.6 | 1.3 |
| Trichloroethylene(mg/L) | 0.3 | 0.3 | 0.0003 | 0.0003 | 0.0003 |
| Copper (mg/l) | 2 | 2 | 0.04 | 0.02 | 0.03 |
| Zinc (mg/l) | 3 | 3 | 0.11 | 0.09 | 0.10 |
| Soluble iron (mg/l) | 10 | 10 | 0.06 | 0.03 | 0.05 |
| Dichloromethane(mg/L) | 0.2 | 0.2 | 0.0003 | 0.0002 | 0.0003 |
| Fluorine (mg/l) | 8 | 8 | 0.4 | 0.1 | 0.2 |
| 1,1,1-Trichloromethane(mg/L) | 3 | 3 | 0.0003 | 0.0003 | 0.0003 |
| Total nitrogen (mg/l) | 120 | 120 | 14.0 | 10.0 | 12.0 |
| Total phosphorus (mg/l) | 16 | 16 | 0.83 | 0.45 | 0.64 |
| Boron(mg/l) | 10 | 10 | 0.06 | 0.06 | 0.06 |
| Nitric acid, nitrous acid, and ammonia nitrogen(mg/l) | 100 | 100 | 9.2 | 8.3 | 8.9 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-----------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Toluene | 6,306 | 6,306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Xylenes | 7,426 | 7,426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

DENSO REMANI CORPORATION

■ Location : 2-1 Nagane, Sato-cho, Anjo, Aichi(DENSO Anjo Plant)
 ■ Main products : Remanufacture of Starters and Aletators
 ■ No. employees : 32

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | |
|--------------------|-------------------------------------|---|------|
| Input | Energy use (GJ) | 0 | |
| | Water consumption (m ³) | 0 | |
| | Chemicals handled (t) | 0.1 | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 44.0 |
| | | Particulate matter (t) | / |
| | Air | NOx (t) | / |
| | | SOx (t) | / |
| | | Water consumption (m ³) | / |
| | Water quality | BOD (t) | / |
| | | COD (t) | / |
| | | Nitrogen (t) | / |
| | | Phosphorus (t) | / |
| | Chemicals emitted (t) | 0.1 | |
| Waste | Resources recycled/reused | 116.4 | |
| | Contracted recycling (t) | 3.6 | |
| | Inverse contracted recycling (t) | 0.0 | |
| | In-house recycling (t) | 0.0 | |
| Waste produced (t) | 0.0 | | |

Note NOx: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SOx emissions.
 SOx: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation.
 Facilities below a specified size (excluded under legal and other regulations) are not included.

Domestic Environmental Data by Plant/Facility

DENSOTRIM CO.,LTD.

Location : 2460 Akasaka, Ogohara, Komono-cho, Mie-gun, Mie
 Main products : Magnetos for motorbikes
 No. employees : 396

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

| Comprehensive Environmental Facts | | | | |
|-----------------------------------|-------------------------------------|---|---------------------------|---|
| Category | | Amount (measured level) | | |
| Input | Energy use (GJ) | 37 | | |
| | Water consumption (m ³) | 14,453 | | |
| | Chemicals handled (t) | 7.0 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) 1,042.8 | | |
| | Air | Particulate matter (t) | / | |
| | | NOx (t) | / | |
| | | SOx (t) | / | |
| | Water quality | Water consumption (m ³) | 10,552 | |
| | | BOD (t) | 0.0 | |
| | | COD (t) | 0.2 | |
| | Waste | Resources recycled/reused | Phosphorus (t) | 0.1 |
| | | | Chemicals emitted (t) | 3.3 |
| | | | Resources recycled/reused | Contracted recycling (t) 999.0 Inverse contracted recycling (t) 228.8 In-house recycling (t) 23.5 |
| | | Waste produced (t) | 0.9 | |

| Water quality | | | | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 5.9 - 8.5 | 7.5 | 7.0 | 7.1 |
| BOD (mg/l) | 160 | 144 | 2.4 | 2.4 | 2.4 |
| COD (mg/l) | 160 | 144 | 18.0 | 9.3 | 14.4 |
| SS (mg/l) | 200 | 180 | 2.0 | 1.0 | 1.6 |
| Oil (mg/l) | 5 | 4.75 | 0.5 | 0.5 | 0.5 |
| Colon bacillus (#/ml) | 30,000 | 2,400 | 30 | 30 | 30 |
| Total nitrogen (mg/l) | 120 | 108 | 32.0 | 9.8 | 22.2 |
| Total phosphorus (mg/l) | 16 | 16 | 7.46 | 2.69 | 4.65 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|---|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Xylenes | 2,521 | 2,521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4,4'-isopropylidenediphenol and 1-chloro-.... | 3,720 | 0 | 0 | 0 | 0 | 636 | 0 | 3,083 | |

DENSO PREAS CO.,LTD.

Location : 2-58 Nishi-sakuragi-cho, Toyokawa, Aichi
 Main products : Press Components
 No. employees : 130

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

| Comprehensive Environmental Facts | | | | |
|-----------------------------------|-------------------------------------|---|---|-----|
| Category | | Amount (measured level) | | |
| Input | Energy use (GJ) | 7 | | |
| | Water consumption (m ³) | 7,633 | | |
| | Chemicals handled (t) | 0.2 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) 195.5 | | |
| | Air | Particulate matter (t) | / | |
| | | NOx (t) | / | |
| | | SOx (t) | / | |
| | Water quality | Water consumption (m ³) | 11,333 | |
| | | BOD (t) | ND | |
| | | COD (t) | / | |
| | Waste | Resources recycled/reused | Nitrogen (t) | / |
| | | | Phosphorus (t) | / |
| | | | Chemicals emitted (t) | 0.2 |
| | | Resources recycled/reused | Contracted recycling (t) 0.0 Inverse contracted recycling (t) 32.2 In-house recycling (t) 0.0 | |
| | | Waste produced (t) | 6.9 | |

| Water quality/First Plant | | | | | |
|---------------------------|-------------|-------------------|----------------|------|------|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| pH | 5.7 - 8.7 | 5.7 - 8.7 | 7.1 | 7.1 | 7.1 |
| BOD (mg/l) | 300 | 300 | 19.0 | 19.0 | 19.0 |
| SS (mg/l) | 300 | 300 | 6.0 | 6.0 | 6.0 |

| Water quality/Second Plant | | | | | |
|----------------------------|-------------|-------------------|----------------|------|------|
| Index | Legal limit | In-house standard | Measured level | | |
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 5.8 - 8.6 | 6.6 | 6.6 | 6.6 |
| BOD (mg/l) | 25 | 25 | 1.2 | 1.2 | 1.2 |
| COD (mg/l) | 25 | 25 | 2.8 | 2.8 | 2.8 |
| Zinc (mg/l) | 5 | 5 | 0.02 | 0.02 | 0.02 |
| Total nitrogen (mg/l) | 120 | 120 | 6.4 | 6.4 | 6.4 |

Note NOx: Nitrogen oxides SOx: Sulfur oxides
 K value: An index established through local ordinances for limiting the volume of SOx emissions. K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.

DENSO AIRS CORPORATION

■ Location : 89-8 Hoden, Nodera-cho, Anjo, Aichi
 ■ Main products : Pipes for air conditioner
 ■ No. employees : 629

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | | |
|------------------------|-------------------------------------|---|--------------------------|-------|
| Input | Energy use (GJ) | 27 | | |
| | Water consumption (m ³) | 32,680 | | |
| | Chemicals handled (t) | 2.9 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 715.7 | |
| | | CO ₂ from distribution (t-CO ₂) | 92 | |
| | Air | Particulate matter (t) | ND | |
| | | NO _x (t) | ND | |
| | | SO _x (t) | ND | |
| | Water consumption (m ³) | 30,190 | | |
| | Water quality | BOD (t) | 0.1 | |
| | | COD (t) | 0.1 | |
| | | Nitrogen (t) | 0.1 | |
| | | Phosphorus (t) | 0.0 | |
| | Chemicals emitted (t) | 2.9 | | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 0.0 |
| | | | In-house recycling (t) | 136.8 |
| In-house recycling (t) | | | 0.0 | |
| Waste produced (t) | | 0.1 | | |

Air/Takahama Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.3 | 0.3 | 0.002 |
| | NO _x (ppm) | 150 | 150 | 44 |
| | SO _x (-) [k value] | 1.75 | 1.75 | 0.01 |

Water quality/Toyohashi Plant

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 ~ 8.6 | 5.8 ~ 8.6 | 7.1 | 7.1 | 7.1 |
| BOD (mg/l) | 25 | 20 | 1.0 | 1.0 | 1.0 |
| COD (mg/l) | 25 | 15 | 1.5 | 1.5 | 1.5 |
| SS (mg/l) | 70 | 20 | 3.0 | 3.0 | 3.0 |
| Oil (mg/l) | 5 | 2 | 1.0 | 1.0 | 1.0 |
| Zinc (mg/l) | 5 | 5 | 0.06 | 0.06 | 0.06 |
| Fluorine (mg/l) | 15 | 15 | 2.7 | 2.7 | 2.7 |
| Total nitrogen (mg/l) | 40 | 40 | 0.7 | 0.7 | 0.7 |
| Total phosphorus (mg/l) | 3 | 3 | 0.01 | 0.01 | 0.01 |
| Dichloromethane (mg/L) | 0.2 | 0.2 | 0.02 | 0.02 | 0.02 |

Water quality/Toyokawa Plant

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 ~ 8.6 | 5.8 ~ 8.6 | 7.5 | 7.5 | 7.5 |
| BOD (mg/l) | 25 | 20 | 2.5 | 2.5 | 2.5 |
| COD (mg/l) | 25 | 15 | 3.3 | 3.3 | 3.3 |
| SS (mg/l) | 70 | 20 | 1.0 | 1.0 | 1.0 |
| Oil (mg/l) | 5 | 2 | 1.0 | 1.0 | 1.0 |
| Zinc (mg/l) | 5 | 5 | 0.01 | 0.01 | 0.01 |
| Fluorine (mg/l) | 15 | 15 | 0.8 | 0.8 | 0.8 |
| Total nitrogen (mg/l) | 40 | 40 | 1.6 | 1.6 | 1.6 |
| Total phosphorus (mg/l) | 3 | 3 | 0.09 | 0.09 | 0.09 |
| Dichloromethane (mg/L) | 0.2 | 0.2 | 0.02 | 0.02 | 0.02 |

Water quality/Takahama Plant

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 ~ 8.5 | 5.8 ~ 8.6 | 7.1 | 7.1 | 7.1 |
| BOD (mg/l) | 10 | 10 | 3.3 | 1.2 | 2.3 |
| COD (mg/l) | 10 | 10 | 3.6 | 1.7 | 2.3 |
| SS (mg/l) | 10 | 10 | 5.2 | 1.0 | 2.1 |
| Oil (mg/l) | 2 | 2 | 1.0 | 1.0 | 1.0 |
| Zinc (mg/l) | 1 | 1 | 0.02 | 0.01 | 0.01 |
| Fluorine (mg/l) | 5 | 5 | 4.7 | 0.9 | 2.8 |
| Total nitrogen (mg/l) | 40 | 40 | 8.4 | 0.0 | 4.3 |
| Total phosphorus (mg/l) | 3 | 3 | 0.17 | 0.01 | 0.08 |
| Dichloromethane (mg/L) | 0.2 | 0.2 | 0.02 | 0.02 | 0.02 |

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-----------|----------------|-------------------------|---------------------------|----------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Toluene | 1,643 | 1,598 | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| Xylenes | 1,277 | 1,240 | 0 | 0 | 37 | 0 | 0 | 0 | 0 |

NIHON PAKKIN CO.,LTD.

■ Location : 1550 Kawabukuro, Ryuyo-cho, Iwata-gun, Aichi
 ■ Main products : Radiator caps, Precise press parts
 ■ No. employees : 189

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | | |
|------------------------|-------------------------------------|---|--------------------------|---------|
| Input | Energy use (GJ) | 16 | | |
| | Water consumption (m ³) | 5,944 | | |
| | Chemicals handled (t) | 0.6 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) | 0.6 | |
| | | CO ₂ from distribution (t-CO ₂) | 654 | |
| | Air | Particulate matter (t) | / | |
| | | NO _x (t) | / | |
| | | SO _x (t) | / | |
| | Water consumption (m ³) | 4,170 | | |
| | Water quality | BOD (t) | / | |
| | | COD (t) | / | |
| | | Nitrogen (t) | / | |
| | | Phosphorus (t) | / | |
| | Chemicals emitted (t) | 0.0 | | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 2,347.5 |
| | | | In-house recycling (t) | 42.0 |
| In-house recycling (t) | | | 0.0 | |
| Waste produced (t) | | 7.3 | | |

Note NO_x: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SO_x emissions.
 SO_x: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SO_x.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation.
 Facilities below a specified size (excluded under legal and other regulations) are not included.

Domestic Environmental Data by Plant/Facility

TECHMA CORPORATION

Location : 3-1 Himegaoka, Kani, Gifu
 Main products : Wire harness, Electronic parts, Meters
 No. employees : 965

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

| Comprehensive Environmental Facts | | | | |
|-----------------------------------|-------------------------------------|---|----------------------------------|------|
| Category | | Amount (measured level) | | |
| Input | Energy use (GJ) | 26 | | |
| | Water consumption (m ³) | 9,821 | | |
| | Chemicals handled (t) | 4.5 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) 533.3 | | |
| | Air | Particulate matter (t) | ND | |
| | | NOx (t) | ND | |
| | | SOx (t) | ND | |
| | Water consumption (m ³) | 429 | | |
| | Water quality | BOD (t) | ND | |
| | | COD (t) | ND | |
| | | Nitrogen (t) | ND | |
| | | Phosphorus (t) | ND | |
| | Chemicals emitted (t) | 2.0 | | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 48.5 |
| | | | Inverse contracted recycling (t) | 92.7 |
| | | | In-house recycling (t) | 0.0 |
| | | Waste produced (t) | 15.0 | |

| Facility type | Index | Legal limit | In-house standard | Measured level | |
|---------------|---|-------------|-------------------|----------------|-----|
| | | | | Max | Ave |
| Boiler | Particulate matter (g/Nm ³) | 0.3 | 0.3 | 0.005 | |
| | NOx (ppm) | 180 | 180 | 95 | |
| | SOx (-) [k value] | 11.5 | 11.5 | 0.35 | |
| Gas turbine | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.007 | |
| | NOx (ppm) | 950 | 950 | 870 | |
| | SOx (-) [k value] | 11.5 | 11.5 | 0.05 | |

| Index | Legal limit | In-house standard | Measured level | | |
|------------|-------------|-------------------|----------------|-----|-----|
| | | | Max | Min | Ave |
| pH | 5.8 - 8.5 | 5.8 - 8.6 | 7.9 | 7.0 | 7.5 |
| BOD (mg/l) | 15 | 15 | 3.3 | 0.6 | 1.8 |
| COD (mg/l) | 30 | 30 | 6.3 | 1.0 | 3.7 |
| SS (mg/l) | 30 | 30 | 2.4 | 0.2 | 1.2 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-------------------------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Lead and its compounds | 2,604 | 0 | 0 | 0 | 0 | 1,491 | 0 | 0 | 1,113 |
| Dichloropentafluoropane | 1,451 | 1,451 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

DENSO KIKO CO.,LTD.

Location : 5-1-5 Shinden-cho, Takahama, Aichi
 Main products : Heaters Parts for air conditioner, Prototypes
 No. employees : 217

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

| Comprehensive Environmental Facts | | | | |
|-----------------------------------|-------------------------------------|---|----------------------------------|---------|
| Category | | Amount (measured level) | | |
| Input | Energy use (GJ) | 57 | | |
| | Water consumption (m ³) | 25,093 | | |
| | Chemicals handled (t) | 0.7 | | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) 764.2 | | |
| | Air | CO ₂ from distribution (t-CO ₂) | 0 | |
| | | Particulate matter (t) | 0.1 | |
| | | NOx (t) | 21.6 | |
| | SOx (t) | 9.1 | | |
| | Water consumption (m ³) | 25,093 | | |
| | Water quality | BOD (t) | 0.2 | |
| | | COD (t) | 0.3 | |
| | | Nitrogen (t) | 0.9 | |
| | | Phosphorus (t) | 0.1 | |
| | Chemicals emitted (t) | 0.6 | | |
| | Waste | Resources recycled/reused | Contracted recycling (t) | 1,249.1 |
| | | | Inverse contracted recycling (t) | 55.2 |
| | | | In-house recycling (t) | 0.0 |
| | | Waste produced (t) | 0.0 | |

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 5.8 - 8.6 | 7.3 | 7.3 | 7.3 |
| BOD (mg/l) | 20 | 15 | 3.5 | 0.8 | 2.6 |
| COD (mg/l) | 25 | 20 | 8.6 | 4.1 | 5.9 |
| SS (mg/l) | 25 | 15 | 2.0 | 1.0 | 1.3 |
| Oil (mg/l) | 2 | 2 | 1.0 | 0.0 | 0.5 |
| Zinc (mg/l) | 2 | 2 | 0.67 | 0.01 | 0.24 |
| Soluble iron (mg/l) | 2 | 2 | 0.1 | 0.1 | 0.1 |
| Colon bacillus (#/ml) | 300 | 300 | 81 | 30 | 56 |
| Total nitrogen (mg/l) | 8 | 8 | 5.7 | 4.1 | 4.8 |
| Total phosphorus (mg/l) | 2 | 2 | 1.00 | 0.08 | 0.39 |
| Boron (mg/l) | 10 | 10 | 1.0 | 1.0 | 1.0 |

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8 - 8.6 | 5.8 - 8.6 | 7.2 | 6.2 | 6.7 |
| BOD (mg/l) | 20 | 15 | 14.0 | 2.9 | 9.0 |
| COD (mg/l) | 25 | 20 | 14.0 | 11.0 | 12.0 |
| SS (mg/l) | 25 | 15 | 4.0 | 1.0 | 2.0 |
| Oil (mg/l) | 2 | 2 | 1.0 | 0.0 | 1.0 |
| Total nitrogen (mg/l) | 60 | 60 | 58.0 | 4.5 | 34.5 |
| Total phosphorus (mg/l) | 8 | 8 | 7.20 | 3.50 | 5.70 |

Note NOx: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SOx emissions. SOx: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.

Domestic Environmental Data by Plant/Facility

SANKYO RADIATOR CO., LTD.

Location : 6-3-28 Owada-cho, Hachioji, Tokyo
 Main products : Radiators
 No. employees : 269

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | |
|----------|-------------------------------------|---|--|
| Input | Energy use (GJ) | 7.8 | |
| | Water consumption (m ³) | 131,400 | |
| | Chemicals handled (t) | 105.6 | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) 1,991.7 | |
| | Air | Particulate matter (t) | / |
| | | NOx (t) | ND |
| | | SOx (t) | / |
| | Water consumption (m ³) | 134,500 | |
| | Water quality | BOD (t) | 0.4 |
| | | COD (t) | 0.5 |
| | | Nitrogen (t) | 0.7 |
| | | Phosphorus (t) | 0.0 |
| | Chemicals emitted (t) | 5.1 | |
| | Waste | Resources recycled/reused | Contracted recycling (t) 0.0 In-house recycling (t) 255.1 |
| | | | In-house recycling (t) 0.0 |
| | | Waste produced (t) | 0.0 |
| | | | |

Air/Hamura Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|-----------|-------------|-------------------|----------------|
| Boiler | NOx (ppm) | 120 | 120 | 39 |

Air/Hachioji Plant

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.05 | 0.05 | 0.011 |
| | NOx (ppm) | 120 | 120 | 80 |

Water quality/Hamura Plant

| Index | Legal limit | In-house standard | Measured level | | |
|---------------------|-------------|-------------------|----------------|--------|--------|
| | | | Max | Min | Ave |
| pH | 5.8-8.6 | 6.0-8.0 | 7.8 | 6.2 | 6.9 |
| BOD (mg/l) | 300 | 20 | 12.0 | 1.6 | 4.3 |
| COD (mg/l) | 300 | 12 | 15.0 | 1.8 | 5.9 |
| SS (mg/l) | 300 | 40 | 2.3 | 0.0 | 0.3 |
| Oil (mg/l) | 5 | 5 | 0.7 | 0.7 | 0.7 |
| Zinc (mg/l) | 5 | 5 | 1.70 | 0.10 | 0.60 |
| Soluble iron (mg/l) | 10 | 10 | 0.19 | 0.07 | 0.13 |
| Copper (mg/l) | 3 | 1 | 0.10 | 0.10 | 0.10 |
| Lead (mg/l) | 0.1 | 0.1 | 0.08 | 0.02 | 0.05 |
| Arsenic (mg/l) | 0.5 | 0.5 | 0.0008 | 0.0008 | 0.0008 |

Water quality/Hachioji Plant

| Index | Legal limit | In-house standard | Measured level | | |
|-------------------------|-------------|-------------------|----------------|------|------|
| | | | Max | Min | Ave |
| pH | 5.8-8.6 | 6.0-8.0 | 7.9 | 6.4 | 7.1 |
| BOD (mg/l) | 20 | 20 | 4.3 | 1.3 | 2.7 |
| COD (mg/l) | 15 | 15 | 5.0 | 2.2 | 3.3 |
| SS (mg/l) | 40 | 40 | 5.0 | 1.0 | 2.8 |
| Zinc (mg/l) | 5 | 3 | 1.30 | 0.10 | 0.20 |
| Copper (mg/l) | 1 | 1 | 0.10 | 0.10 | 0.10 |
| Lead (mg/l) | 0.1 | 0.1 | 0.07 | 0.02 | 0.03 |
| Total nitrogen (mg/l) | 15 | 15 | 6.9 | 3.7 | 5.6 |
| Total phosphorus (mg/l) | 0.8 | 0.8 | 0.31 | 0.09 | 0.18 |

PRTR

(in kg)

| Substance | Amount handled | Amount emitted | | | Amount transported Waste | Amount recycled | Amount disposed of | Amount consumed | Amount of products |
|-------------------------------|----------------|-------------------------|---------------------------|----------------------------|--------------------------|-----------------|--------------------|-----------------|--------------------|
| | | Amount emitted into air | Amount emitted into water | Amount emitted into ground | | | | | |
| Toluene | 2,002 | 2,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Xylenes | 3,072 | 3,072 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lead and its compounds | 87,933 | 0 | 4 | 0 | 0 | 13,185 | 0 | 0 | 74,740 |
| Zinc compound (water-soluble) | 12,621 | 0 | 24 | 0 | 0 | 12,589 | 0 | 0 | 0 |

JECO CO., LTD.

Location : 1-4-1 Fujimi-cho, Gyoda, Saitama
 Main products : Clock, Automotive application products
 No. employees : 431

0: Zero ND: Not detected (below detection limits) -: Unknown /: Not applicable

Comprehensive Environmental Facts

| Category | | Amount (measured level) | |
|----------|-------------------------------------|---|-------|
| Input | Energy use (GJ) | 8.4 | |
| | Water consumption (m ³) | 70,062 | |
| | Chemicals handled (t) | 9,546.0 | |
| Output | Greenhouse gases | CO ₂ from production activities (t-CO ₂) 1,053.4 | |
| | Air | Particulate matter (t) | 0.4 |
| | | NOx (t) | 0.1 |
| | | SOx (t) | 2.0 |
| | Water consumption (m ³) | 43,920 | |
| | Water quality | BOD (t) | 0.4 |
| | | COD (t) | 0.5 |
| | | Nitrogen (t) | 0.8 |
| | | Phosphorus (t) | 0.1 |
| | Chemicals emitted (t) | 0.0 | |
| | Waste | Waste produced (t) | 212.0 |

Air

| Facility type | Index | Legal limit | In-house standard | Measured level |
|---------------|---|-------------|-------------------|----------------|
| Boiler | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.002 |
| | NOx (ppm) | 180 | 180 | 87 |
| | SOx (-) [k value] | 2.04 | 2.04 | 0.35 |
| Gas turbine | Particulate matter (g/Nm ³) | 0.1 | 0.1 | 0.008 |
| | NOx (ppm) | 950 | 950 | 820 |
| | SOx (-) [k value] | 4.8 | 4.8 | 0.07 |

Water quality

| Index | Legal limit | In-house standard | Measured level | | |
|------------|-------------|-------------------|----------------|-----|-----|
| | | | Max | Min | Ave |
| pH | 5.8-8.5 | 5.8-8.6 | 7.6 | 6.5 | 7.2 |
| BOD (mg/l) | 25 | 25 | 8.2 | 1.2 | 4.1 |
| COD (mg/l) | 160 | 160 | 50.0 | 2.9 | 7.6 |

Note NOx: Nitrogen oxides K value: An index established through local ordinances for limiting the volume of SOx emissions. SOx: Sulfur oxides K values are lower (more stringent) in regions in which there is concern over the possibility of high concentrations of SOx.

The actual measurements shown refer to maximum values with respect to the control values for each particular installation. Facilities below a specified size (excluded under legal and other regulations) are not included.