

Water Quality by Facility (Fiscal 2023) [DENSO CORPORATION]

Units: PH (none), Escherichia coli (units/ml), others (mg/L), — (no setting), permeability (cm), total amount of items measured (kg/D), ND (below the detection limit)

Regulatory values: Represent the most stringent values according to environmental laws, ordinances, and agreements. When an item is measured only once, the regulatory value is the number indicated in the "Highest" column.

Head Office

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|---------------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 12.5 | 1.0 | 2.0 | 2.7 |
| Boron | 10 | 8 | 0.1 | 0.1 | 0.1 |
| Cadmium | 0.03 | 0.02 | ND | ND | ND |
| Cyanide | 0.8 | 0.2 | ND | ND | ND |
| COD (total amount) | 185.58 | 185.58 | 11.4 | 21.3 | 46.0 |
| COD (Mn) | 25 | 15 | 2.1 | 3.1 | 4.2 |
| Escherichia coli count | 3000 | 1500 | 0 | 1 | 4 |
| Chromium | 2 | 1 | 0.0 | 0.0 | 0.0 |
| Hexavalent chromium | 0.5 | 0.1 | 0.01 | 0.01 | 0.01 |
| Copper | 1 | 0.5 | 0.01 | 0.01 | 0.01 |
| Fluorine | 8 | 6.4 | 0.6 | 0.7 | 0.9 |
| Iron | 5 | 2.5 | 0.1 | 0.1 | 0.1 |
| Manganese | 3 | 2.5 | 0.1 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 15 | 6.7 | 8.3 | 11.6 |
| Nitrogen (total amount) | 211.16 | 211.16 | 24.5 | 45.0 | 111.9 |
| n-Hexane | 5 | 2.5 | 1 | 1 | 1 |
| Nickel | 2 | 2 | 0.01 | 0.01 | 0.01 |
| Organic + ammonia-form nitrogen | 100 | 80 | 3.4 | 3.4 | 3.4 |
| Oil (mineral oil) | 5 | 2.5 | 1 | 1 | 1 |
| Phosphorus (concentration) | 16 | 2 | 0 | 0.2 | 0.5 |
| Phosphorus (total amount) | 24.22 | 24.22 | 0.16 | 1.27 | 3.50 |
| Lead | 0.08 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 5.8–8.6 | 6.3 | 7.0 | 7.5 |
| Phenol | 1 | 1 | 0 | 0 | 0 |
| Tin | 5 | 5 | 0.1 | 0.1 | 0.1 |
| SS | 30 | 15 | 1 | 1 | 1 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2 | 1.6 | 0.04 | 0.05 | 0.07 |

Anjo Plant (No. 1)

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 12.5 | 0.5 | 0.9 | 1.3 |
| Cadmium | 0.05 | 0.02 | ND | ND | ND |
| Cyanide | 1 | 0.2 | ND | ND | ND |
| COD (total amount) | 46.15 | 46.15 | 6.5 | 10.0 | 13.7 |
| COD (Mn) | 25 | 15 | 3.6 | 4.4 | 6.1 |
| Escherichia coli count | 300 | 300 | 0 | 24 | 144 |
| Chromium | 2 | 1 | 0.0 | 0.0 | 0.0 |
| Hexavalent chromium | 0.5 | 0.1 | 0.01 | 0.01 | 0.01 |
| Copper | 1 | 0.5 | 0.01 | 0.01 | 0.01 |
| Fluorine | 8 | 6.4 | 0.1 | 0.1 | 0.1 |
| Iron | 5 | 2.5 | 0.1 | 0.1 | 0.1 |
| Manganese | 5 | 2.5 | 0.1 | 0.1 | 0.1 |
| Nitrogen (concentration) | 60 | 15 | 8.0 | 10.3 | 11.9 |
| Nitrogen (total amount) | 69.23 | 69.23 | 12.2 | 22.5 | 31.9 |
| Nickel | 2 | 2 | 0.01 | 0.01 | 0.02 |
| Oil (mineral oil) | 5 | 2.5 | 1.0 | 1.0 | 1.0 |
| Phosphorus (concentration) | 8 | 2 | 0.1 | 0.1 | 0.2 |
| Phosphorus (total amount) | 9.23 | 9.23 | 0.05 | 0.26 | 0.54 |
| Lead | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 6.00–9.00 | 6.00–8.50 | 6.5 | 7.0 | 7.5 |
| Phenol | 5 | 1 | 0 | 0 | 0 |
| Tin | - | 5 | 0.1 | 0.1 | 0.1 |
| SS | 30 | 15 | 1 | 1 | 1 |
| Zinc | 2 | 1.60 | 0.20 | 0.40 | 0.54 |

Anjo Plant (No. 2)

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.5 | 1.2 | 2.4 |
| Boron | 10 | 8 | 0 | 0 | 0 |
| Cadmium | 0.03 | ND | ND | ND | ND |
| Cyanide | 1.0 | ND | ND | ND | ND |
| COD (total amount) | 46.15 | 46.15 | 2.8 | 4.2 | 7.3 |
| COD (Mn) | 25 | 10 | 2.3 | 4.4 | 6.0 |
| Escherichia coli count | 3000 | 300 | 1 | 9 | 22 |
| Chromium | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 |
| Hexavalent chromium | 0.05 | 0.05 | 0.01 | 0.01 | 0.01 |
| Copper | 0.2 | 0.2 | 0.01 | 0.01 | 0.01 |
| Fluorine | 2 | 2 | 0.1 | 0.1 | 0.1 |
| Iron | 2 | 2 | 0.1 | 0.1 | 0.1 |
| Manganese | 2 | 2 | 0.1 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 15 | 3.9 | 7.1 | 9.8 |
| Nitrogen (total amount) | 69.23 | 69.23 | 3.1 | 5.6 | 8.3 |
| Nickel | - | 2 | 0.01 | 0.01 | 0.01 |
| Oil (mineral oil) | 2 | 2 | 1.0 | 1.0 | 1.0 |
| Phosphorus (concentration) | 16 | 2 | 0.3 | 0.6 | 1.3 |
| Phosphorus (total amount) | 9.23 | 9.23 | 0.27 | 0.51 | 0.79 |
| Lead | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 6.0–8.5 | 6.0–8.5 | 6.9 | 7.4 | 8.0 |
| Phenol | 0.2 | 0.2 | 0.01 | 0.01 | 0.01 |
| Tin | - | 5 | 0.1 | 0.1 | 0.1 |
| SS | 30 | 10 | 1 | 1 | 1 |
| Zinc | 2.0 | 1.6 | 0.08 | 0.18 | 0.26 |

Nishio Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.6 | 1.3 | 1.8 |
| Boron | 10 | 8 | 0 | 0.1 | 0.9 |
| Cadmium | 0.03 | 0.01 | 0 | 0 | 0 |
| COD (total amount) | 102.1 | 102.1 | 17.7 | 21.8 | 29.1 |
| COD (Mn) | 25 | 10 | 4.8 | 5.6 | 7.4 |
| Escherichia coli count | 3000 | 300 | 0 | 0 | 0 |
| Chromium | 2 | 0.1 | 0.01 | 0.01 | 0.01 |
| Hexavalent chromium | 0.50 | 0.05 | 0.01 | 0.01 | 0.01 |
| Copper | 1 | 0.5 | 0.01 | 0.01 | 0.01 |
| Fluorine | 8 | 5 | 0.3 | 0.7 | 1.5 |
| Iron | 10 | 3 | 0.1 | 0.1 | 0.1 |
| Manganese | 10 | 3 | 0.1 | 0.3 | 0.5 |
| Nitrogen (concentration) | 60 | 15 | 5.8 | 7.4 | 10.0 |
| Nitrogen (total amount) | 128.5 | 128.5 | 21.2 | 27.8 | 35.4 |
| n-Hexane | 5 | 2 | 0.7 | 0.98 | 1.0 |
| Oil (mineral oil) | 5 | 2 | 0 | 0 | 0 |
| Phosphorus (concentration) | 8 | 2 | 1.0 | 1.2 | 1.5 |
| Phosphorus (total amount) | 14.3 | 14.3 | 1.7 | 2.4 | 3.3 |
| Lead | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 5.8–8.3 | 6.5 | 7.2 | 7.9 |
| Phenol | 5 | 0.5 | 0.01 | 0.01 | 0.01 |
| SS | 30 | 10 | 1.4 | 4.1 | 6.7 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2 | 1 | 0.08 | 0.26 | 0.61 |

Takatana Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.6 | 1.2 | 2.6 |
| Boron | 10 | 8 | 0.1 | 0.1 | 0.1 |
| Cadmium | ND | ND | ND | ND | ND |
| COD (total amount) | 51.93 | 51.93 | 3.5 | 4.2 | 5.4 |
| COD (Mn) | 25 | 10 | 3.1 | 4.3 | 5.1 |
| Escherichia coli count | 3000 | 300 | 0 | 1 | 4 |
| Chromium | 0.2 | 0.2 | 0.01 | 0.01 | 0.01 |
| Hexavalent chromium | 0.05 | 0.05 | 0.01 | 0.01 | 0.01 |
| Copper | 0.2 | 0.2 | 0.01 | 0.01 | 0.01 |
| Fluorine | 2 | 2 | 0.0 | 0.1 | 0.1 |
| Iron | 2 | 2 | 0.1 | 0.1 | 0.1 |
| Manganese | 2 | 2 | 0.1 | 0.1 | 0.1 |
| Nitrogen (concentration) | 60 | 15 | 6.2 | 8.8 | 11.0 |
| Nitrogen (total amount) | 27.45 | 27.45 | 5.0 | 7.9 | 13.0 |
| n-Hexane | 2 | 2 | 1.0 | 1.0 | 1.0 |
| Nickel | - | 2 | 0.01 | 0.01 | 0.01 |
| Oil (mineral oil) | 2 | 1 | ND | ND | ND |
| Phosphorus (concentration) | 8 | 2 | 0.9 | 1.1 | 1.5 |
| Phosphorus (total amount) | 2.78 | 2.78 | 0.8 | 1.0 | 1.2 |
| Lead | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 6.5–8.5 | 6.8 | 7.3 | 7.9 |
| Phenol | 0.2 | 0.2 | 0.01 | 0.01 | 0.01 |
| Tin | - | 5 | 0.1 | 0.1 | 0.1 |
| SS | 30 | 10 | 1.0 | 1.2 | 2.2 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2.0 | 1.6 | 0.04 | 0.07 | 0.11 |

Daian Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| Arsenic | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| BOD | 25 | 10 | 1.9 | 2.4 | 3.1 |
| Boron | 10 | 8 | 0.6 | 0.6 | 0.6 |
| Cadmium | 0.1 | 0 | ND | ND | ND |
| Cyanide | 1 | 0 | ND | ND | ND |
| COD (total amount) | 61.3 | 61.3 | 7.0 | 10.9 | 17.0 |
| COD (Mn) | 25 | 10 | 3.8 | 4.5 | 5.4 |
| Escherichia coli count | 3000 | 300 | 0 | 0 | 1 |
| Chromium | 2.0 | 0.4 | 0 | 0.01 | 0.01 |
| Hexavalent chromium | 0.5 | 0.1 | 0 | 0.01 | 0.01 |
| Copper | 1.0 | 0.2 | 0.01 | 0.02 | 0.04 |
| Fluorine | 8 | 6.4 | 0.6 | 1.6 | 2.4 |
| Iron | 10 | 2 | 0 | 0.1 | 0.1 |
| Total mercury | 0.005 | 0 | ND | ND | ND |
| Manganese | 10 | 2 | 0 | 0.1 | 0.1 |
| Nitrogen (concentration) | 60 | 15 | 5.9 | 7.1 | 7.5 |
| Nitrogen (total amount) | 90.6 | 90.6 | 10.7 | 16.2 | 22.1 |
| n-Hexane | 5 | 2 | 0 | 0.7 | 1.0 |
| Nickel | 2 | 2 | 0.01 | 0.02 | 0.03 |
| Oil (mineral oil) | 5 | 2 | 0 | 0 | 0 |
| Phosphorus (concentration) | 8.0 | 1.5 | 0.2 | 0.3 | 0.3 |
| Phosphorus (total amount) | 9.5 | 9.5 | 0.4 | 0.6 | 0.9 |
| Lead | 0.1 | 0.02 | 0 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 5.8–8.6 | 6.9 | 7.3 | 7.7 |
| Phenol | 5 | 0.2 | 0 | 0.01 | 0.01 |
| Selenium | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| Tin | - | 5 | 0 | 0.1 | 0.1 |
| SS | 90 | 10 | 0 | 1.4 | 2 |
| Permeability | - | 20 | 0 | 18 | 30 |
| Zinc | 2.0 | 1.6 | 0.09 | 0.12 | 0.16 |

Kota Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.4 | 0.9 | 3.3 |
| Boron | 10 | 8 | ND | ND | ND |
| Cadmium | 0.10 | 0.02 | 0.01 | 0.01 | 0.01 |
| COD (total amount) | 94.7 | 94.7 | 14.1 | 22.5 | 27.9 |
| COD (Mn) | 25 | 10 | 4.1 | 6.2 | 8.3 |
| Escherichia coli count | 3000 | 300 | 0 | 1 | 6 |
| Chromium | 0.1 | 0.1 | 0.01 | 0.01 | 0.01 |
| Hexavalent chromium | 0.05 | 0.05 | 0.01 | 0.01 | 0.01 |
| Copper | 0.5 | 0.5 | 0.01 | 0.01 | 0.01 |
| Fluorine | 5 | 5 | 1.8 | 2.5 | 3 |
| Iron | 3 | 3 | 0.02 | 0.1 | 0.1 |
| Manganese | 3 | 3 | 0.05 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 15 | 5.9 | 8.3 | 11.1 |
| Nitrogen (total amount) | 128.4 | 128.4 | 21.4 | 31.1 | 50.9 |
| n-Hexane | 2 | 1 | 1.0 | 1.0 | 1.0 |
| Oil (mineral oil) | 2 | 1 | ND | ND | ND |
| Phosphorus (concentration) | 16 | 2 | 0.0 | 0.2 | 0.6 |
| Phosphorus (total amount) | 10.4 | 10.4 | 0.1 | 0.6 | 2.2 |
| Lead | 0.1 | 0.02 | 0.01 | 0.01 | 0.02 |
| pH | 5.8–8.6 | 5.8–8.3 | 7.1 | 7.4 | 7.6 |
| Phenol | 0.3 | 0.25 | 0.01 | 0.01 | 0.01 |
| SS | 30 | 10 | 1.1 | 1.8 | 3.1 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2 | 1 | 0.04 | 0.10 | 0.16 |

Toyohashi Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.5 | 0.8 | 1.2 |
| Boron | 230 | 184 | ND | ND | ND |
| Cadmium | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| COD (total amount) | 26.3 | 26.3 | 3.5 | 4.6 | 5.5 |
| COD (Mn) | 25 | 10 | 5.2 | 6.9 | 7.7 |
| Escherichia coli count | 3000 | 1500 | 0 | 0 | 0 |
| Chromium | 1 | 1 | 0.0 | 0.0 | 0.0 |
| Hexavalent chromium | 0.05 | 0.05 | 0.01 | 0.01 | 0.01 |
| Copper | 0.5 | 0.5 | 0.01 | 0.01 | 0.01 |
| Fluorine | 7 | 7 | 0.1 | 0.1 | 0.1 |
| Iron | 5 | 2.5 | 0.1 | 0.1 | 0.1 |
| Manganese | 5 | 2.5 | 0.1 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 15 | 11.4 | 11.7 | 11.9 |
| Nitrogen (total amount) | 42.6 | 42.6 | 7.7 | 8.4 | 8.9 |
| n-Hexane | 1 | 1 | 1.0 | 1.0 | 1.0 |
| Oil (mineral oil) | 2 | 1 | 1 | 1 | 1 |
| Phosphorus (concentration) | - | 2 | 0.2 | 0.3 | 0.5 |
| Phosphorus (total amount) | 5.1 | 5.1 | 0.1 | 0.2 | 0.2 |
| Lead | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 5.8–8.5 | 6.0–8.5 | 6.8 | 7.3 | 7.6 |
| Phenol | 0.5 | 0.25 | 0.01 | 0.01 | 0.01 |
| SS | 30 | 10 | 1 | 1.2 | 1.8 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2.0 | 1.6 | 0.14 | 0.25 | 0.41 |

Agui Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 12.5 | 0 | 0.8 | 1 |
| Boron | 10 | 8 | 0.1 | 0.3 | 1 |
| Cadmium | 0.03 | 0.02 | 0 | 0.00 | 0.00 |
| COD (total amount) | 10.8 | 10.8 | 1.1 | 1.5 | 2.6 |
| COD (Mn) | 25 | 15 | 4.2 | 5.5 | 8.6 |
| Escherichia coli count | 3000 | 1500 | 0 | 24 | 156 |
| Chromium | 1 | 1 | 0.0 | 0.0 | 0.0 |
| Hexavalent chromium | 0.25 | 0.10 | 0 | 0.01 | 0.01 |
| Copper | 0.5 | 0.5 | 0 | 0.01 | 0.01 |
| Fluorine | 8 | 6.4 | 0 | 0.1 | 0.1 |
| Iron | 5 | 2.5 | 0 | 0.1 | 0.1 |
| Manganese | 5 | 2.5 | 0 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 30 | 2.6 | 5.4 | 13.0 |
| Nitrogen (total amount) | 14.1 | 14.1 | 0.7 | 1.5 | 3.9 |
| n-Hexane | 1 | 1 | 0 | 1.0 | 1.0 |
| Oil (mineral oil) | 2 | 1 | ND | ND | ND |
| Phosphorus (concentration) | 16 | 3 | 0.1 | 0.3 | 0.8 |
| Phosphorus (total amount) | 1.4 | 1.4 | 0.0 | 0.1 | 0.2 |
| Lead | 0.1 | 0.02 | 0 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 5.8–8.6 | 6.6 | 7.3 | 8.3 |
| Phenol | 1 | 0.5 | 0 | 0.01 | 0.01 |
| SS | 30 | 15 | 0 | 1 | 1 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2.0 | 1.6 | 0.08 | 0.10 | 0.14 |

Advanced Research and Innovation Center

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| Arsenic | 0.1 | 0.02 | 0 | 0.01 | 0.01 |
| BOD | 25 | 12.5 | 0 | 0.9 | 3.5 |
| Cadmium | 0.1 | 0.02 | 0 | 0.00 | 0.00 |
| COD (total amount) | 15.5 | 15.5 | 1.3 | 2.2 | 3.3 |
| COD (Mn) | 25 | 15 | 4 | 5.7 | 7 |
| Escherichia coli count | 3000 | 1500 | 0 | 0 | 1 |
| Chromium | 2 | 1 | 0.0 | 0.0 | 0.0 |
| Hexavalent chromium | 0.5 | 0.1 | 0 | 0.01 | 0.01 |
| Copper | 1.0 | 0.5 | 0 | 0.01 | 0.01 |
| Fluorine | 7.5 | 6.4 | 0.2 | 1.1 | 2.4 |
| Iron | 10 | 2.5 | 0 | 0.1 | 0.1 |
| Manganese | 10 | 2.5 | 0 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 20 | 6.2 | 9.3 | 15.0 |
| Nitrogen (total amount) | 14.80 | 13.56 | 2.4 | 3.6 | 6.2 |
| n-Hexane | 1 | 1 | 0 | 1.0 | 1.0 |
| Nickel | - | 2 | 0 | 0.01 | 0.01 |
| Phosphorus (concentration) | - | 3 | 0.0 | 0.3 | 1.6 |
| Phosphorus (total amount) | 2.3 | 0.96 | 0.0 | 0.1 | 0.8 |
| Lead | 0.1 | 0.02 | 0 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 5.8–8.6 | 6.8 | 7.5 | 8.2 |
| Phenol | 1 | 0.5 | 0 | 0.01 | 0.01 |
| Tin | - | 5 | 0 | 0.1 | 0.1 |
| SS | 30 | 15 | 0 | 1 | 1 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2 | 1.6 | 0.01 | 0.02 | 0.04 |

Zenmyo Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.2 | 0.8 | 1.2 |
| Boron | 10 | 8 | 0 | 0 | 0 |
| Cadmium | 0.1 | 0.02 | 0.01 | 0.01 | 0.01 |
| COD (total amount) | 14.4 | 14.4 | 2.1 | 2.5 | 3.5 |
| COD (Mn) | 25 | 10 | 3.6 | 5.7 | 7 |
| Escherichia coli count | 3000 | 300 | 0 | 0 | 0 |
| Chromium | 0.1 | 0.1 | 0.01 | 0.01 | 0.01 |
| Hexavalent chromium | 0.05 | 0.05 | 0.01 | 0.01 | 0.01 |
| Copper | 0.5 | 0.5 | 0.01 | 0.01 | 0.01 |
| Fluorine | 8 | 6.4 | 0.1 | 0.1 | 0.1 |
| Iron | 2.5 | 2.5 | 0.05 | 0.08 | 0.2 |
| Manganese | 2.5 | 2.5 | 0.01 | 0.09 | 0.1 |
| Nitrogen (concentration) | 120 | 10 | 4.0 | 5.9 | 7.8 |
| Nitrogen (total amount) | 24.5 | 24.5 | 1.6 | 2.5 | 3.0 |
| n-Hexane | 2 | 1 | 0 | 0 | 0 |
| Oil (mineral oil) | 2 | 1 | 1 | 1 | 1 |
| Phosphorus (concentration) | 8 | 1 | 0.0 | 0.3 | 1.3 |
| Phosphorus (total amount) | 2.63 | 2.63 | 0.0 | 0.1 | 0.5 |
| Lead | 0.08 | 0.02 | 0.01 | 0.01 | 0.01 |
| pH | 5.8–8.3 | 5.8–8.3 | 6.9 | 7.5 | 8.0 |
| Phenol | 0.5 | 0.25 | 0.01 | 0.01 | 0.01 |
| SS | 30 | 10 | 0.6 | 1.3 | 2.3 |
| Permeability | - | 20 | 30 | 30 | 30 |
| Zinc | 2 | 1 | 0.05 | 0.10 | 0.19 |

Nukata Proving Ground

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|---------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 12.5 | 0.6 | 0.9 | 1.9 |
| COD (total amount) | 3 | 2.6 | 0.0 | 0.0 | 0.1 |
| COD (Mn) | 25 | 20 | 2.8 | 3.6 | 5.4 |
| Escherichia coli count | 3000 | 100 | 0 | 15 | 43 |
| Chromium | 1 | 1 | 0.0 | 0.0 | 0.0 |
| Copper | 1 | 1 | 0 | 0 | 0 |
| Iron | 5 | 5 | 0.7 | 1.0 | 1.3 |
| Manganese | 3 | 3 | 0.2 | 0.3 | 0.3 |
| Nitrogen (total amount) | 2.05 | 2.05 | 0.0 | 0.1 | 0.5 |
| n-Hexane | 2 | 2 | 1.0 | 1.0 | 1.0 |
| Phosphorus (total amount) | 0.2 | 0.2 | 0 | 0.0 | 0.02 |
| pH | 5.8-8.5 | 6.5-8.5 | 7.1 | 7.5 | 7.7 |
| SS | 70 | 20 | 1 | 3.0 | 8.1 |
| Permeability | 30 | 30 | 30 | 30 | 30 |
| Water temperature | 30 | 30 | 4.0 | 14.9 | 23.4 |
| Zinc | 2.0 | 1.6 | 0.03 | 0.05 | 0.06 |

Kosai Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 20 | 12 | 0 | 0.6 | 0.9 |
| Boron | 10 | 8 | 0.2 | 0.2 | 0.2 |
| Cadmium | 0.002 | 0.002 | 0 | 0.001 | 0.001 |
| COD (Mn) | 25 | 12 | 4.3 | 4.8 | 5.5 |
| Escherichia coli count | 3000 | 300 | 0 | 2 | 4 |
| Chromium | 0.4 | 0.08 | 0 | 0.05 | 0.05 |
| Hexavalent chromium | 0.1 | 0.05 | 0 | 0.05 | 0.05 |
| Copper | 1 | 0.4 | 0 | 0 | 0 |
| Fluorine | 8 | 4 | 0 | 0.1 | 0.1 |
| Iron | 10 | 4 | 0 | 0.1 | 0.1 |
| Manganese | 10 | 5 | 0 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 25 | 5.1 | 6.7 | 9.7 |
| n-Hexane | 5 | 1.5 | 0 | 1.0 | 1.2 |
| Phosphorus (concentration) | 16 | 2 | 0.3 | 0.7 | 1.1 |
| Copper | 0.1 | 0.01 | 0 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 6.3–7.8 | 6.8 | 7.1 | 7.4 |
| Phenol | 0.2 | 0.15 | 0 | 0.01 | 0.01 |
| SS | 30 | 12 | 0 | 1.1 | 1.7 |
| Permeability | 30 | 30 | 30 | 30 | 30 |
| Zinc | 1 | 0.4 | 0.02 | 0.04 | 0.07 |

Toyohashi East Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|----------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| BOD | 25 | 10 | 0.5 | 0.5 | 0.9 |
| Boron | 10 | 8 | 0.2 | 0.2 | 0.2 |
| Cadmium | 0.1 | 0.01 | 0.00 | 0.00 | 0.00 |
| COD (total amount) | 7.02 | 4.72 | 0.7 | 1.1 | 1.5 |
| COD (Mn) | 25 | 12 | 2.5 | 3.642 | 5.1 |
| Escherichia coli count | 3000 | 150 | 0 | 3 | 18 |
| Chromium | 2 | 1 | 0.1 | 0.1 | 0.1 |
| Hexavalent chromium | 0.50 | 0.05 | 0.05 | 0.05 | 0.05 |
| Copper | 2 | 1 | 0 | 0 | 0 |
| Fluorine | 8 | 4 | 0.1 | 0.1 | 0.1 |
| Iron | 10 | 4 | 0.1 | 0.1 | 0.2 |
| Manganese | 10 | 5 | 0.1 | 0.1 | 0.1 |
| Nitrogen (concentration) | 120 | 15 | 7.5 | 9.7 | 11.9 |
| Nitrogen (total amount) | 10.57 | 4.72 | 2.2 | 2.8 | 3.5 |
| n-Hexane | 2 | 1.5 | 1.0 | 1.0 | 1.0 |
| Phosphorus (concentration) | 16.0 | 1.5 | 0.01 | 0.05 | 0.13 |
| Phosphorus (total amount) | 0.93 | 0.47 | 0.01 | 0.01 | 0.04 |
| Lead | 0.1 | 0.01 | 0.01 | 0.01 | 0.01 |
| pH | 5.8–8.6 | 6.3–7.8 | 6.7 | 7.1 | 7.4 |
| Phenol | 0.5 | 0.3 | 0 | 0.01 | 0.03 |
| SS | 30 | 12 | 0.9 | 1.2 | 3.9 |
| Permeability | 30 | 30 | 30 | 30 | 30 |
| Zinc | 5 | 2 | 0.01 | 0.04 | 0.16 |

Hirose Plant

| Items of Measurement | Regulatory Values | DENSO Standards | Measurement Values | | |
|---------------------------|-------------------|-----------------|--------------------|---------|---------|
| | | | Lowest | Average | Highest |
| pH | 5.8–8.6 | 6.1–8.3 | 7.5 | 7.6 | 7.6 |
| BOD | 10 | 8 | 0.5 | 0.6 | 0.8 |
| SS | 10 | 8 | 0.8 | 0.98 | 1 |
| n-Hexane | 2 | 1.6 | 0.1 | 0.15 | 0.2 |
| Phenol | 0.5 | 0.4 | 0.01 | 0.01 | 0.01 |
| Copper | 0.2 | 0.16 | 0.01 | 0.01 | 0.01 |
| Zinc | 1 | 0.8 | 0.05 | 0.08 | 0.12 |
| Iron | 2.5 | 2 | 0.1 | 0.1 | 0.1 |
| Manganese | 2.5 | 2 | 0.01 | 0.09 | 0.1 |
| Chromium | 0.2 | 0.16 | 0.01 | 0.01 | 0.01 |
| Escherichia coli | 3000 | 2400 | 0 | 0 | 0 |
| Total nitrogen (T-N) | 60(30) | 6.4 | 0.31 | 0.51 | 0.87 |
| Total phosphorus (T-P) | 8(4) | 1.6 | 0.03 | 0.06 | 0.1 |
| Cadmium | 0.01 | 0.01 | 0 | 0 | 0 |
| Cyanide (CN) | 0.1 | 0.08 | 0.01 | 0.01 | 0.01 |
| Organic phosphorus | 0.1 | 0.08 | 0.05 | 0.05 | 0.05 |
| Lead | 0.05 | 0.04 | 0.01 | 0.01 | 0.01 |
| Hexavalent chromium | 0.05 | 0.04 | 0.01 | 0.01 | 0.01 |
| Arsenic | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Total mercury (T-Hg) | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 |
| Alkyl mercury compounds | Not detected | 0.0005 | 0.0004 | 0.0004 | 0.0004 |
| Polychlorinated biphenyls | 0.0005 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |
| Trichloroethylene | 0.15 | 0.12 | 0.002 | 0.002 | 0.002 |
| Tetrachloroethylene | 0.05 | 0.04 | 0.0005 | 0.0005 | 0.0005 |
| Dichloromethane | 0.1 | 0.08 | 0.002 | 0.002 | 0.002 |
| Carbon tetrachloride | 0.002 | 0.0016 | 0.0002 | 0.0002 | 0.0002 |
| 1,2-Dichloroethane | 0.004 | 0.003 | 0.0004 | 0.0004 | 0.0004 |
| 1,1-Dichloroethylene | 0.1 | 0.08 | 0.002 | 0.002 | 0.002 |
| Cis-1,2-Dichloroethylene | 0.2 | 0.16 | 0.004 | 0.004 | 0.004 |
| 1,1,1-Trichloroethane | 1.5 | 1.20 | 0.0005 | 0.0005 | 0.0005 |
| 1,1,2-Trichloroethane | 0.006 | 0.005 | 0.0006 | 0.0006 | 0.0006 |

| | | | | | |
|---|-------|-------|--------|--------|--------|
| 1,3-Dichloropropene | 0.002 | 0.002 | 0.0002 | 0.0002 | 0.0002 |
| Thiuram | 0.006 | 0.005 | 0.0006 | 0.0006 | 0.0006 |
| Simazine | 0.003 | 0 | 0.0024 | 0.0024 | 0.0024 |
| Thiobencarb | 0.02 | 0.02 | 0.016 | 0.016 | 0.016 |
| Benzene | 0.01 | 0.01 | 0.001 | 0.001 | 0.001 |
| Selenium (Se) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Fluorine | 4 | 3.2 | 0.2 | 0.4 | 0.6 |
| Boron | 5 | 4 | 0.1 | 0.1 | 0.1 |
| Ammonium compounds, nitrites, and nitric acid compounds | 50 | 40.0 | 0.10 | 0.56 | 1.34 |
| 1,4-Dioxane | 0.25 | 0.20 | 0.010 | 0.010 | 0.010 |