Company Name_____ **Analyst:**_____ **Date:**_____

Report Title_____ **Download Period:**_____

Commentary:

Pacific Sustainability Index 3.0™

Revised 09/26/06

Chemicals

Check all the apply, include page numbers for future reference, and document any significant initiatives, techniques, or programs worth discussing in the commentary.

Environmental Intent

C. Policy

194 Green Chemistry

Green Chemistry is the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances. Whereas environmental chemistry is the chemistry of the natural environment, and of pollutant chemicals in nature, green chemistry seeks to reduce and prevent pollution at source. In 1990 the Pollution Prevention Act was passed. This act helped create a modus operandi for dealing with pollution in an original and innovative way.

___ Discussion
___ Initiative(s)/Action(s)

Page Number(s): _____

Environmental Reporting

C. Recycling

107 Recycled packaging materials

The recycling of materials such as cardboard, plastics, or wood, used to package any goods received from a supplier or delivered to a disributor. Company should specifically refer to these materials as "packaging materials".

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

Historical data (from most recent to oldest)

Year	Data	Unit
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D. Waste

Chemicals

Check all the apply, include page numbers for future reference, and document any significant initiatives, techniques, or programs worth discussing in the commentary.

110 Waste water released

The amount of liquid waste released to natural waters.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

Historical data (from most recent to oldest)

Year	Data	Unit
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E.i. Emissions to air

111 Greenhouse gases, total

The sum of all greenhouse gases released, which could include CO2, CH4 (methane), N2O (nitrous oxide), SF6 (Sulphur hexafluoride), PFCs (Perfluorocarbons) and HFCs (hydrofluorocarbons). The report should label this indicator as "greenhouse gases released" or similar.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

Historical data (from most recent to oldest)

Year	Data	Unit
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112 Carbon dioxide (CO2)

CO2 emissions resulting from all company operations. For energy and utility sector, covers exploration and production, and emissions in general.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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Historical data (from most recent to oldest)

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Chemicals

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114 Volatile organic carbon (VOC)

Total emissions of volatile organic compounds, airborn chemicals most often released during the painting process.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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Historical data (from most recent to oldest)

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115 Methane (CH4)

Methane (CH4) released to air.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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Historical data (from most recent to oldest)

Year	Data	Unit
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119 Ozone depleting substances from refrigerant

Total ozone-depleting substances include CFCs (Class I); and halons, carbon tetrachloride, methyl chloroform, and HCFCs (Class II), not a CO2 emission.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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Historical data (from most recent to oldest)

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121 Nitrogen oxides (NOx)

Emissions of all nitrogen oxides to air.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

Historical data (from most recent to oldest)

Year	Data	Unit
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Chemicals

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123 Particulate matter (dust)

"Particulate matter" usually refers to all material emitted to air smaller than 10 microns in diameter (PM10). Smaller, more toxic material such as PM 2.5, smaller than 2.5 microns, may also be called out.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

Historical data (from most recent to oldest)

Year	Data	Unit
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125 Mercury (Hg)

Mercury (Hg) released to air, land, or water.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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Historical data (from most recent to oldest)

Year	Data	Unit
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127 Sulfur oxides (SOx)

Emissions of all sulfur oxides, including sulfur dioxide (SO2).

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

Historical data (from most recent to oldest)

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E.iii. Emissions to water

Chemicals

Check all the apply, include page numbers for future reference, and document any significant initiatives, techniques, or programs worth discussing in the commentary.

130 Chemical Oxygen Demand (COD)

Measure the amount of organic compounds in water. Most applications of COD determine the amount of organic pollutants found in surface water (e.g. lakes and rivers). Compare with BOD, COD is less specific since it measures total organic levels rather than simply levels of biologically active organic matter.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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Historical data (from most recent to oldest)

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132 Emissions to water, total, including fuel spillage or leakage

The release of chemicals or waste to water bodies. Typically called emissions to water, releases to water, or effluent emissions.

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

Page Number(s): _____

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F. Management

133 R&D on green technologies

Research and development on green technologies

___ Discussion
___ Initiative(s)/Action(s)
___ External Context
___ Improvement from last report

Page Number(s): _____

F. Management and Misc.

135 Mitigation, remediation, or land reclamation

The amount of money spent in a given year on the cleanup of contaminated or otherwise damaged company sites (remediation or land reclamation), or on the restoration and/or preservation of areas separate from company operations in anticipation of future environmental damage at company sites (mitigation).

___ Discussion
___ External Context
___ Explicit Numerical Goal(s)

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G. Products

139 Product stewardship or take-back

Inclusion of maintenance, recycling or disposal services in the sales price of a product. The car battery industry, for example, recycles nearly 100% of returned batteries.

___ Discussion
___ Initiative(s)/Action(s)
___ External Context
___ Improvement from last report

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Social Reporting

B. Qualitative Social

150 Employee Health Surveillance Program or Industrial Hygiene Monitoring

Routine medical surveillance examination guidelines that requires personal monitoring for various chemical, physical, and biological agents, and job exposure profiles for all manufacturing sites.

___ Discussion
___ Initiative(s)/Action(s)
___ External Context
___ Improvement from last report

Page Number(s): _____

156 Product performance, safety

Efforts to increase product's safety

___ Discussion
___ Initiative(s)/Action(s)
___ External Context
___ Improvement from last report

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Management and Misc.

149 Customer Emergency Support

Effort to help customers with medical emergencies involving the company's product.

___ Discussion
___ Initiative(s)/Action(s)
___ External Context
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