



Acknowledge Our Part

Measuring Our Water Footprint



What is a Water Footprint?

The water footprint of a business is defined as the total volume of freshwater that is used directly or indirectly to run and support the business.

Vineland Settling Pond



10 Mile Creek

There are two components to a business water footprint:

1. Direct or operational water footprint – the volume of freshwater consumed or polluted due to the business’s own operations
2. Indirect or supply chain water footprint - the volume of freshwater consumed or polluted to produce all the goods and services that form the inputs of production of the business



Leachate Lagoon



Norjohn Limited Homogenizer



Vineland Quarries Holding Pond



Dewatering at Walker Brothers Quarries



Norjohn Contracting & Paving - Distributor

Why is a water footprint important?

- As humans we are dependent on clean, fresh water for our survival.
- Water is a limited resource that is not equally distributed throughout the world.
- Water supports all life on the planet and is important for maintaining and growing our biodiversity.
- Our operations involve the use and management of water.
- Understanding how we use and manage water is the first step to determining how to reduce our water use and how to improve our water management.



Mad River, Duntroon



References: www.waterfootprint.org



www.walkerind.com



Acknowledge Our Part
Our Environmental Messenger™

OUR WATER FOOTPRINT

COMMIT ■ CREATE ■ PARTICIPATE

QUESTIONS/DISCUSSIONS

1. How does your operation consume water?
2. What discharges of waste water do you have?
3. What raw materials or products does your operation use that require water?
4. What types of waste water do you think are produced during the manufacture of those raw materials?

© Walker Industries Holdings Limited, December 2011



Acknowledge Our Part Our Environmental Messenger™

OUR WATER FOOTPRINT

COMMIT ■ CREATE ■ PARTICIPATE

Company _____ Date _____ Delivered by _____

Other topics discussed _____

Name	Signature	Name	Signature
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

RECORD RESPONSES

- How does your operation consume water?
- What discharges of waste water do you have?
- What raw materials or products does your operation use that require water?
- What types of waste water do you think are produced during the manufacture of those raw materials?

*Clearly no group can, as an entity, create ideas. Only individuals can do this.
A group of individuals may, however, stimulate one another in the creation of ideas.
Estill I. Green*



EARTH 1st CHAMPIONS

This month's Environmental Champion is **Taylor Webb**

Taylor recently arranged an information session at Head Office on cleaning without chemicals with Norvex Products.
A Norvex consultant demonstrated how various products worked using only water! Cleaning without chemicals not only improves your health, it also protects the environment.
Great job, Taylor!



Who do you know who commits, creates and participates in EARTH 1st?

Environmental Performance Department,
P.O. Box 100, Thorold, ON L2V 3Y8 905.680.3693 environment@walkerind.com