



WDR General Order July 1, 2009 Nutrient Management Plan – Nutrient Budget Information Gathering Checklist

Use this checklist when assembling documents and information to review with your certified nutrient management specialist and engineering professionals in the preparation of a nutrient budget and other details of the nutrient management plan. The more detailed background and historical information on your facility you can provide to the professionals assisting you, the more efficient and effective they can be in developing your facility's plan.

General Herd & Facility Information

- Maps or aerial photos
- Current animal population
- Maximum animal population within last 12 months
- Maximum allowable mature cows

Crop History

- Crop rotations
- Crop yields
- Crop varieties
- Typical plant & harvest date

Application Records

- Typical process wastewater (liquid manure) applications – which irrigations, how much
- Solid manure application – when and how much
- Commercial fertilizers
- Fresh water
- Current method used to measure manure applications

Irrigation Information

- Historical irrigation type, pattern & frequency
- Fresh water pump capacities and locations & canal water access information
- Process wastewater (liquid manure) pump capacities and locations
- Pipelines – sizes, delivery capabilities/limitations throughout the year
- Tailwater management

Soil Information

- Soil types
- Field slopes
- Problem areas

Historical Lab Analyses

- Soil
- Process wastewater (liquid manure)
- Solid manure
- Fresh water
- Harvest plant tissue
- Mid-season plant tissue

Storage Pond Information

- Number of storage ponds
- Total storage capacity
- Typical number of days of capacity