

Irrigation Standard Operating Procedures Manual

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Operation

Operation Tasks

This includes the day to day running of the irrigation system with any specific operation parameters from the manufacturers' manual.

Irrigation System	Start up	Shut down	Transportation & Storage (e.g. Traveling Irrigators, K-Line)	Troubleshooting (Any components that may cause issues)
Example: Pivot	Include any actions required for starting up an irrigation system	Include any actions required to shut down an irrigation system	Where to position irrigators when strong winds are predicted	Low pressure shut off, how to fix safety errors
Example: Roto- Rainer	e.g. Include any actions required for starting up irrigation system	e.g. Include any actions required to shut down irrigation system	e.g. moving between paddock	e.g. shut off valve not working, irrigator not clicking into gear, hydrant leaking – rubber seal broken?



Irrigation System	Start up	Shut down	Transportation & Storage (e.g. Traveling Irrigators, K-Line)	Troubleshooting (Any components that may cause issues)



Irrigation Calibration and Evaluation

MHV Water Ltd, Ashburton Lyndhurst Irrigation Ltd and Barrhill Chertsey Irrigation Ltd Schemes require Bucket Testing to be completed every 3 years on each Irrigation System.

Record here details of most recent Irrigation Calibration and Evaluations e.g. (Bucket Test)



Maintenance

Ensuring your system is maintained will reduce any costly downtimes, including winter servicing and regular checks of the irrigation system. Maintenance is generally dependent on the type of Irrigation System - some general tasks are included in the Irrigo Centre Irrigation Management Plan.

Irrigations System: Issue:		Maintenance Undertaken:	Date Completed:





Emergency Procedures

In case of an emergency, please follow the Emergency Procedures below:

Irrigation System:	Emergency Stop Procedure:	Potential Effects & How these could be minimised:



Emergency Contact:	Contact Details:	
Full Name:		
Telephone/Cell:		
Full Name:		
Telephone/Cell:		

First Aid Kit Location:	
Contamination Spill Response Kits Location:	



Recording

Staff Induction Records

For further information refer to Irrigo Centre's Irrigation Management Plan. The following is a record of the employees that have been inducted to the Irrigation Systems.

Name	Irrigation System	Date Inducted	Signed Owner/Manager	Signed Employee



Irrigation Application Records

Irrigation System

For further information regarding the Operation of the Irrigation Systems refer to Irrigo Centre's Irrigation Management Plan.

Date	Turned on by?	Rate Applied (mm)	Start Position	Finish Position	Direction North – South: South – North
Example: 29/10/2018	Graham	8mm	e.g. Paddock 12, Barley Paddock	e.g. Paddock 12, Barley Paddock	North – South



Irrigation Applications

Irrigation System

For further information regarding the Operation of the Irrigation Systems refer to Irrigo Centre's Irrigation Management Plan.

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