

### DRP Report

The DRP report provides information needed to complete the Distribution Resource Planning process. Data on this report is controlled by the Paras option on the Data Capture screen as well as options on the DRP Options screen.

DRP tables provide a visual representation of the key values in the planning process.

Click in the DRP Report button on the Report Options – Standard Report screen displays.

	Input	Default Value
Initial On Hand	OnHand	0
Min. Period Cov.	PerCoverage	0
Reorder Point	ReorderPoint	0
Reorder Quantity	Reorder Qty	0
Use ROP	UseROP	Yes
Order Lead Time	<input checked="" type="checkbox"/> Same as Safety Stock Lead Time (none)	2

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#### Options

**Create DRP report** — Select this option to select the settings for the DRP Report.

The IDR should automatically identify whether the report data should be in rows or columns. To change the default selection click on the Rows or Columns radio button.

Each of the following options includes two options that can be specified.

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***DRP Report Options***

The Input value is dependent on the DRP fields contained in the original data. If there were no DRP fields included, there will be no options available from the input drop down menu.

The Default Values can be used in cases where there are no DRP fields in the original data and only in those cases.

**Initial OnHand** – The Initial Onhand is the current inventory value for each Record.

Click on the Input drop down and select the data field that contains the onhand values for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter a value that is to be used for all Records.

**Min. Period Cov.** – This value represents the number of periods of future demand that should be available at the end of each period.

Click on the Input drop down and select the data field that contains the minimum periods of demand for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter a value that is to be used for all Records.

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*DRP Report Options*

**Reorder Point** – This is the minimum inventory value that triggers a replenishment order.

Click on the Input drop down and select the data field that contains the reorder point value for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter a value that is to be used for all Records.

**Reorder Quantity** – This is the order multiple used when placing a replenishment order.

Click on the Input drop down and select the data field that contains the reorder multiple for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter a value that is to be used for all Records.

**Use ROP** – This flag indicates whether to use ROP to calculate replenishment plan or not.

Click on the Input drop down and select the data field that contains the order multiple flag for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click on the Default Value drop down and select Yes or No.

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***DRP Report Options***

**Order Lead Time** – Order Lead Time is the number of periods between when an order is placed and received.

**Same as Safety Stock Lead Time** – Select this option if the Order Lead Time uses the same value as Safety Stock Lead Time.

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## Using the ForecastX Wizard™

### The Report Tab: Choosing Your Output

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To change the safety Stock options, click the Change Settings button. The Safety Stock Settings screen displays.

	Input	Default Value
<input type="radio"/> Use Input Value		
<input type="checkbox"/> As a stocking level		
Safety Stock	(none)	0
<input checked="" type="radio"/> Calculate Safety Stock Using Input Parameters		
Include FValue	(none)	No
Lead Time	(none)	2
Service Level	(none)	50 -- 90 %

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**Use Input Data:** Select this option if the Safety Stock Lead Time is included in the original data.

**As a Stocking Level** Select this option to force the beginning inventory for each period to be equal to the Safety Stock. If this option is not selected, the ending inventory for each period to be equal to the Safety Stock.

Click on the Input drop down and select the data field that contains the safety lead time value for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter and safety lead time that is to be used for all Records.

**Calculate Safety stock Using Input Parameters** Select this option if the Safety Stock Lead Time is to be calculated by the ForecastX Wizard.

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**Include FValue**

This flag indicates that the forecast value plus the Safety Stock value is to be reported.

Click on the Input drop down and select the data field that contains the flag for each Record.

Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click on the Default Value drop down and select Yes or No.

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**Lead Time:** This option defines the Safety Stock Lead Time. Click on the Input drop down and select the data field that contains the safety lead time value for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter and safety lead time that is to be used for all Records.

**Service Level** This value is a target of demand met. This target is converted to a multiplier, which in turn affects the safety stock value. The higher your service level target, the more safety stock must be carried to cover forecast error or unexpected demand.

Click on the Input drop down and select the data field that contains the service level percentage for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and if no data is available, click on the Default Value drop down and select from the available percentages of 99, 95, 90 or 80.

Click OK after the after Stock options have been set.

If you did not select the Same as Safety Stock Lead Time option, click on the Input drop down and select the data field that contains the safety lead time value for each Record. Only fields identified in the Paras option on the Data Capture screen will be available.

If no data is available, click in the Default Value box and enter and safety lead time that is to be used for all Records.

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