

# Performance Indicators

## System Delivery

	Units	July	August	September	YTD
No of Trains Delivered to the Terminal					
Actual	trains	532	576	570	1678
Scheduled	trains	587	609	639	1835
No of Tonnes to be Delivered to the Terminal					
Actual	tonnes	5,214,445	5,655,815	5,596,998	16,467,258
Scheduled	tonnes	5,928,700	6,150,900	6,453,900	18,533,500

## Inloading Performance

Average Terminal Unload Time	hrs:min	2:06	2:07	2:04	2:05
Average Train Unload Time	hrs:min	1:43	1:43	1:41	1:42

## Yard Performance

Average Build Time / Parcel	days	2.8	2.4	4.5	3.1
Average Residence Time / Parcel	days	1.4	0.9	1.8	1.4

## Outloading 1 Performance - L5

Utilisation	%	33.5%	68.5%	46.8%	49.6%
Average Outloading Rate	tph	4276	4113	4462	4299

## Outloading 2 Performance - L6

Utilisation	%	55.9%	53.6%	43.0%	50.8%
Average Outloading Rate	tph	4844	4324	5422	4781

## Outloading 3 Performance - L15

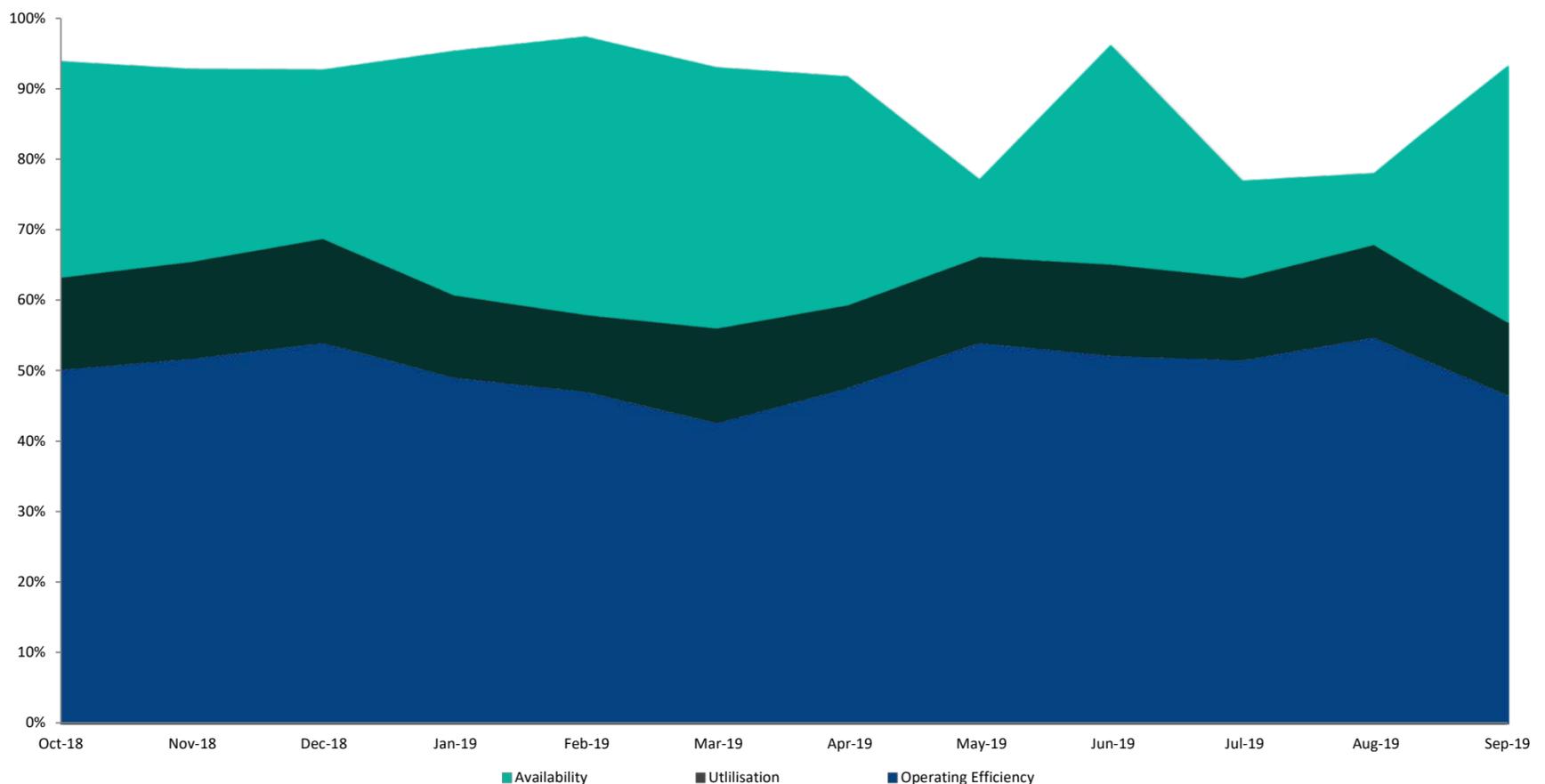
Utilisation	%	79.6%	73.2%	78.5%	77.1%
Average Outloading Rate	tph	5582	5365	5711	5556

**\*\*Utilisation is a measurement of an entire system string. e.g. Outloading 1 to Shiploader 1.**

## Average Outloading Gross Rates

Handy	tph	3476	3539	3997	3712
Panamax	tph	4313	4055	4379	4253
Japmax	tph	5009	4566	5237	4900
Cape	tph	5453	5224	5718	5467

## Operating Efficiency Inloading



# Performance Indicators

## Operational Performance

### Environmental Licence Performance

	Per Qtr	June	July	August	YTD
Dust Deposition Exceedance	Nil	Nil	Nil	Nil	Nil
Total Suspended Particulates Exceedance	Nil	Nil	Nil	Nil	Nil
Noise Levels Exceedance	Nil	Nil	Nil	Nil	Nil

*NB: Receipt of validated noise and dust deposition data is generally one month behind.*

### Vessel Performance

#### Number of Vessels

#### Vessel Mix

	Units	July	August	September	YTD
Handy	Ships	2	3	4	9
Panamax	Ships	7	9	8	24
Japmax	Ships	20	27	25	72
Cape	Ships	22	17	19	58

### Number of Parcels Per Vessel

Handy	parcels/vessel	1.0	1.3	1.0	1.1
Panamax	parcels/vessel	1.3	1.6	1.0	1.3
Japmax	parcels/vessel	1.4	1.4	1.2	1.4
Cape	parcels/vessel	2.1	2.2	1.7	2.0

### Vessel Mix

Handy	%	1.8%	3.0%	3.6%	2.8%
Panamax	%	8.5%	10.8%	9.5%	9.6%
Japmax	%	29.1%	40.5%	37.1%	35.5%
Cape	%	60.6%	45.6%	49.8%	52.0%

### Total Tonnes

	t	5,489,262	5,355,923	5,598,675	16,443,860
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### Vessel Queuing

Average Daily Total Vessels in Queue	Vessels	27.9	30.8	27.7	28.7
Average Daily Vessels with Unavailable Cargo	Vessels	2.4	12.7	18.6	11.2
Average Days at Anchor	days	16.9	16.0	15.2	16.0
Average Days at Anchor after Coal is Available	days	12.8	11.4	6.2	10.1

*\*\* Unavailable Cargo: Any vessel in the queue that does not have all parcels/products available at the mine/s.*

*\*\*Weightometer tonnes are used in this report and cut-offs are last wagon and last coal for inloading and outloading respectively*

### Operating Efficiency Outloading

