



HARVESTING REPORT

JUNE 2021

OAK BRIDGE FOREST



Shovel machine moving stems towards the harvestline in Setting 140.

FMNZ

"Maximising the value of forests since 1974"

Clearfell Harvesting Report – Oak Bridge – June 2021

Summary

- Gross revenue for the month is **\$835,123.57**
- Costs for the month are **\$478,565.16**
- Net income for the month is **\$356,558.41**
- Tonnes harvested for the month is **5,186.07**
- Net income per tonne for the month is **\$68.75**
- Area cleared for the month is **6.9** hectares

The project performance to date is set out below:

- Project gross revenue to date is **\$7,996,755.03**
- Project costs to date are **\$5,639,657.49**
- Project net income to date is **\$2,357,097.54**
- Tonnes harvested to date is **56,781.41**
- Net income per tonne to date is **\$41.51**
- Recoverable volume per hectare to date is **811.2** tonnes
- Net income per hectare to date is **\$33,672.82**
- Total forest area is **193.8** hectares, approximate hectares cleared to date is **70** hectares.

The total forest area reflects all net stocked areas regardless of age class or previous roadline volumes.

NB: Measured harvest areas are estimated monthly and reconciled with satellite imagery prior to valuations, they are subject to change and should be used as a guide only.

Revenue

Log Sales

Gross income for the month was **\$835,123.57** with an average sale price over all grades of **\$161.03** per tonne.

June 2021 - Log Markets, Hawkes Bay

The June export prices have lifted \$10.57/Jas m³ on average. The increase has benefited all log grades.

Radiata log inventories on the main Chinese ports we monitor have started to increase to 3.9Mm³, with daily offtake down under the 60Km³ per day range as July is likely to be the lowest demand month of the year for softwoods as the hot season impacts on construction.

Major commodities including copper, iron ore, coal and logs increased to record levels during May as demand outstripped supply as the global recovery gathers pace. In June however, while log prices have continued to increase, prices of other major commodities appear to have peaked. Prices remain at historically high levels as the market fundamentals are still strong.

As July beckons, the question on most minds' is now – have we also reached peak log price?

New Zealand export volumes continue to be constrained by the usual issues of infrastructure and winter weather. Congestion at some New Zealand load ports, especially Gisborne - remains very significant. China disport congestion is also reducing supply capacity as log vessels wait behind a wide range of commodity cargoes.

Freight continues to be a battle. Spot rates are high and congestion / demurrage costs are also high. The spot market impacts on all export regions and New Zealand rates in the high US\$50's are not disproportionately high. The Baltic Index has been moving up and oil has hit over US\$70/barrel which are both negative drivers for our market. Oil has now come off the recent peak with the strengthening of the US\$.

The US Federal Reserve revised their projections on when US interest rates may rise. This announcement led to a 3% drop in the NZ\$ / US\$ exchange rate, pushing it under its recent 71-73 cent range.

Domestic pruned log prices have lifted \$12 this quarter due to strong AWG export pricing and factoring in the winter effects on Jas conversion.

Grade Recovery

Grade out turn for June is as follows:

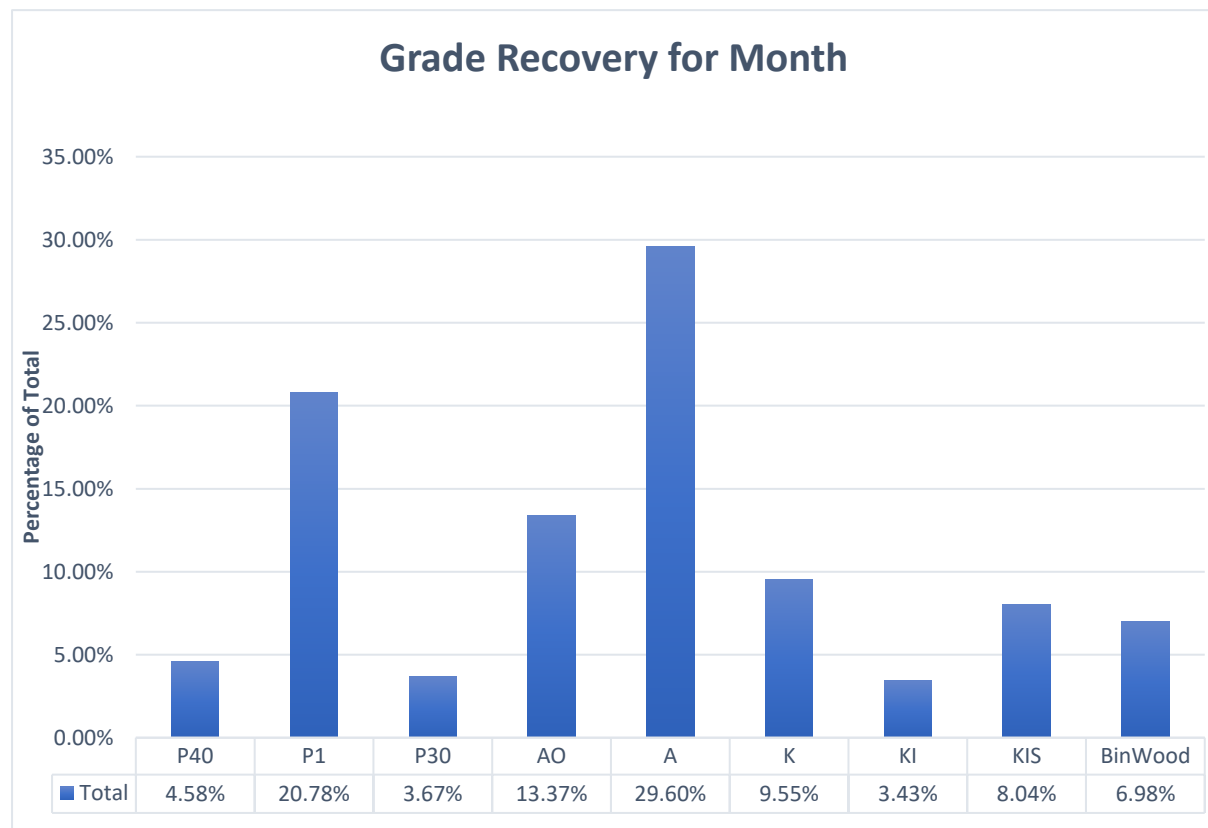


Chart 1: Grade Recovery for Month

Pruned recovery for June comprised of 29% overall sales volume, 21% of which was sold as domestic pruned grades.

High quality export sawlog (AO, A and K grades) made up 53% of the total production volume, with lower quality export (KI and KIS grades) comprising 11% of volume.

The remaining 7% of production was made up of domestic pulp and binwood.

Expenditure

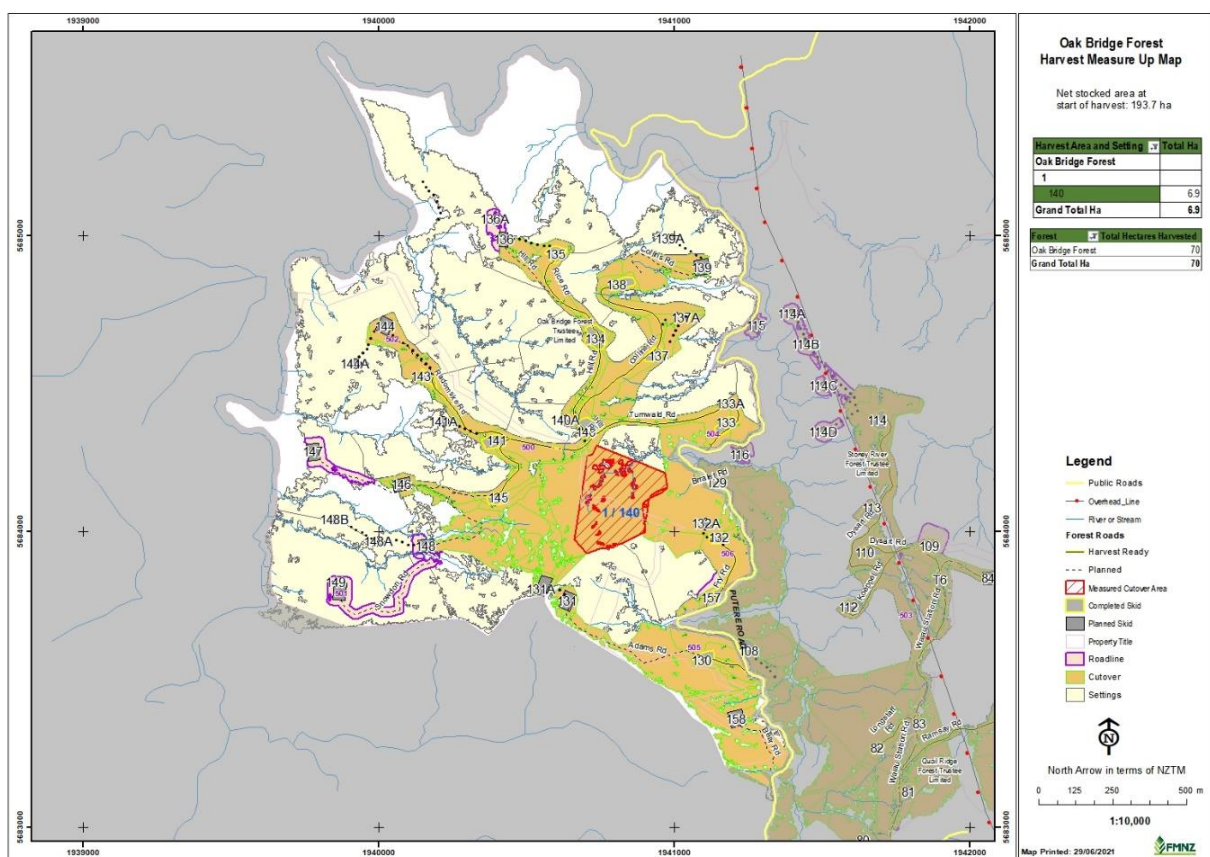
Harvesting

The total logging cost for the month was **\$214,680.07**, an average of **\$41.40** per tonne.

Harvest expenditure for the month is summarised below in Table 1:

LOGGING COSTS	TONNES	TOTAL
JUNE		\$214,680.07
	5,186.07	\$214,680.07

Table 1: Logging Costs



Pic 1: Progress Map

Clearfell has continued in Setting 140.

There have been some electrical and mechanical issues with the new grapple carriage which slowed the crew down for a couple of weeks.

Cartage

Cartage is managed by Harvest Logistics Ltd, who organise the despatch and supply of log trucks into the forest.

The total cartage expense for the month was **\$156,765.84** which is an average unit rate of **\$30.23** per tonne.

Cartage expenditure for the month is summarised below in Table 2:

CARTAGE COSTS		TOTAL
JUNE	Cartage - Truck	\$156,765.84
	Weighbridge	\$1,554.83
	Trailer Lifting	\$18.00
		\$158,338.67

Table 2: Cartage Costs

The average cart rate for June inclusive of weighbridge and trailer lifting fees is **\$30.53** per tonne.

Trailer lifting costs are for the use of the public gantry as loads have been delivered outside of the normal hours of operation of the Port supplied facility.

Engineering

ENGINEERING		RL	CF	TOTAL
JUNE	Fluming	\$1,586.00		\$1,586.00
	Landings	\$3,882.00		\$3,882.00
	Metal Rock	\$12,745.43		\$12,745.43
	Road Formation	\$29,628.00		\$29,628.00
	Stockpile Works	\$2,012.10		\$2,012.10
	Trucks - Cart & Dump	\$13,360.00		\$13,360.00
	Culverts	\$2,846.34		\$2,846.34
	Culverts - Freight	\$670.00		\$670.00
	Rehab	\$1,344.00	\$2,163.00	\$3,507.00
		\$68,073.87	\$2,163.00	\$70,236.87

Table 3: Engineering Costs

Earthworks in June was associated with constructing Adams Road between Landings 130 and 131 to facilitate harvest.

Planned Activities for July 2021

Planned activities for July are to finish Setting 140 and move to Setting 132, and to pave and complete the section of Adams Road between Landings 130 and 131.

Net Revenue

Net revenue for the project to date excluding GST is shown in Table 4 below:

MONTH	NET MONTH	NET PROJECT
JUNE	\$356,558.42	\$2,357,097.54

Table 4: Total Revenue

The net revenue for the month equates to an average of **\$68.75** per tonne, or **\$51,675.13** per hectare.

Fees and Levies

Management fees and FGC levies are summarised in Table 5 below:

FEES & LEVIES		TOTAL
JUNE	Management	\$33,404.94
	FGC levy	\$1,683.17
		\$35,088.11

Table 5: Fees and Levies

Miscellaneous

See Table 6 below:

MISCELLANEOUS		TOTAL
JUNE	Consumables	\$126.43
	Other	\$95.00
		\$221.43

Table 6: Miscellaneous Expenses

Consumable costs are for docket books used for the loadout of logs during June and for the purchase of Envirosan used to treat the ends of pruned export logs.

Other costs are for the proportional costs of operating the forest digital radio network.

Health and Safety

There were no health and safety incidents reported in the forest during June.

Environmental

There was no site-specific environmental planning or monitoring undertaken during June.

Financial Performance

The graph below shows the actual project results compared with the forecast budget.

The orange cumulative line measures actual performance against the forecast budget.

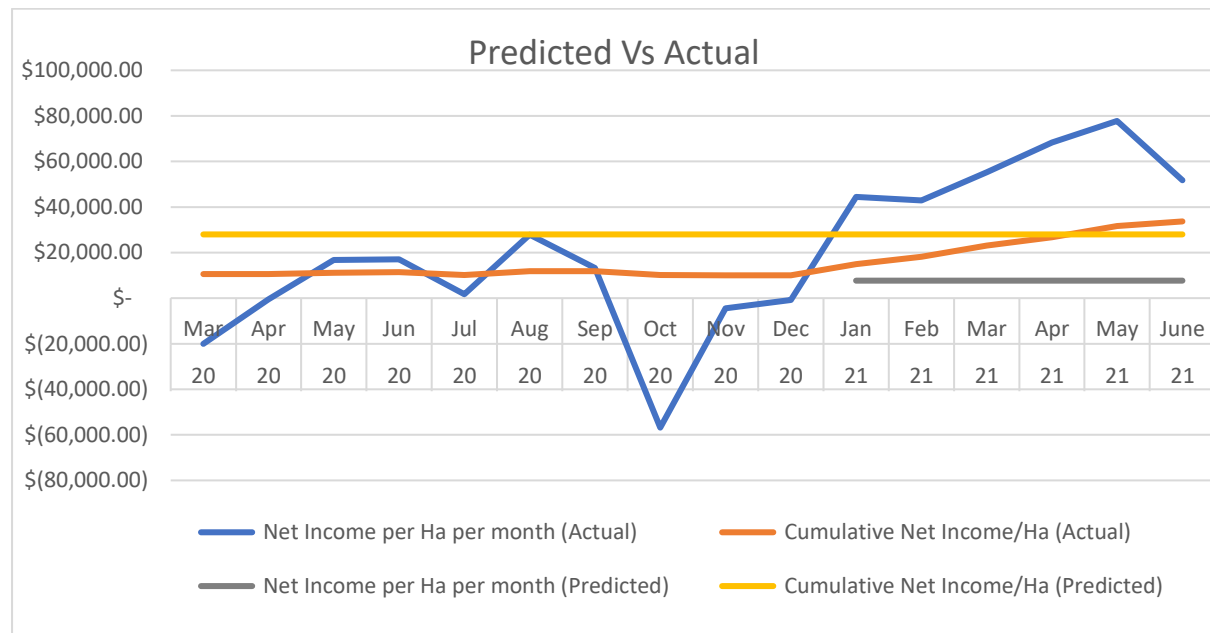


Chart 2: Actual vs Predicted

Net return per tonne to date is **\$41.51**, forecast was \$38.79.

Gross return per tonne to date is **\$140.83**, forecast was \$133.79.

Net return per hectare to date is **\$33,672.82**, forecast was \$27,973.30.

Kind Regards

FMNZ Harvest Team

Appendix 1 Harvesting Financial Summary (Clearfell and Roadline)



Historic Harvesting Financial Summary

Oak Bridge Forest Partnership

01/06/2021 to 30/06/2021

Paid to bank account # 02-0792-0001537-000

GST # 61-378-812

SALES					
Type	Grade	Tonnes	Jas (m3)	Sales Price	Gross Revenue (\$)
Binwood					
Pulp		361.78		\$45.50	\$16,460.99
TOTAL BINWOOD SALES		361.78			\$16,460.99

Domestic					
Pruned Dom	P1 4.9	455.53		\$192.50	\$87,689.52
Pruned Dom	P1 4.9	622.06		\$202.00	\$125,656.12
TOTAL DOMESTIC SALES		1,077.59			\$213,345.64

Export					
Pruned Exp	P40 3.9	0.00	241.656	\$210.00	\$50,747.76
Pruned Exp	P30 3.9	0.00	194.330	\$185.00	\$35,951.05
A40	AO 3.8	0.00	710.064	\$167.00	\$118,580.69
A30	A 3.8	0.00	185.978	\$164.00	\$30,500.39
A30	A 3.8	0.00	74.708	\$165.00	\$12,326.82
A30	A 5.8	0.00	846.118	\$166.00	\$140,455.59
A30	A 5.8	0.00	398.728	\$167.00	\$66,587.58
K	K 3.8	0.00	142.322	\$157.00	\$22,344.55
K	K 5.8	0.00	313.359	\$159.00	\$49,824.08
KI	KI 3.8	0.00	134.052	\$148.00	\$19,839.70
KI	KI 3.8	0.00	37.082	\$149.00	\$5,525.22
TOTAL EXPORT SALES		0.00	3,278.397		\$552,683.43

Export Pulp					
Export Pulp	KIS 2.9	0.00	34.689	\$130.00	\$4,509.57
Export Pulp	KIS 2.9	0.00	119.135	\$133.00	\$15,844.95
Export Pulp	KIS 3.8	0.00	228.929	\$141.00	\$32,278.99
TOTAL EXPORT PULP SALES		0.00	382.753		\$52,633.51
TOTAL		1,439.37	3,661.150		\$835,123.57

FEES		
FMNZ Management Fee @ %		\$33,404.94
TOTAL FEES		\$33,404.94

Appendix 1 Harvesting Financial Summary (Continued)

LEVIES	
Forest Grower Commodity Levy @ \$0.33	\$1,683.17
TOTAL LEVIES	\$1,683.17
COSTS	
Harvesting	\$214,680.07
Cartage	\$156,765.84
Weighbridge	\$1,554.83
Consumables	\$126.43
Culvert Pipes	\$2,846.34
Culverts - Freight	\$670.00
Fluming	\$1,586.00
Landings	\$3,882.00
Metal Rock m3	\$12,745.43
Metalling: Cart to stockpile	\$13,360.00
Other	\$95.00
Post Harvest Rehab	\$3,507.00
Road Formation	\$29,628.00
Stockpile Works	\$2,012.10
Trailer Lifting	\$18.00
TOTAL COSTS	\$443,477.04
TOTAL FEES, LEVIES & COSTS	\$478,565.15
NET INCOME	
NET INCOME	\$356,558.42
GST	\$53,483.76
NET INCOME (INCLUDING GST)	\$410,042.18



Photo 1: Landing 140 logs awaiting loadout.



Photo 2: Export sawlogs awaiting loadout on Landing 140.



Photo 3: Harvestline and shovelling machines working in Setting 140.



Photo 4: Stems felled and ready to be extracted.



Photo 5: Setting 140 in background.



Photo 6: Stoney River Forest with tower on Landing 82 on the right and Oak Bridge Forest in the background.



Photo 7: Harvestline pulling stems to Landing 140.



Photo 8: Adams Road under construction.

OAK BRIDGE CUMULATIVES

Categories	Descriptions	Nov-17	Mar 18 -Oct 18	Mar 19 -Feb 20	Mar 20 - Feb 21	Mar 21	Apr 21	May 21	June 21	Grand Total
Engineering	Culvert Installation			-\$6,520.58	-\$5,502.00			-\$713.00		-\$12,735.58
	Culverts			-\$14,538.77	-\$16,088.70				-\$2,846.34	-\$33,473.81
	Culverts - Freight			-\$1,935.00	-\$1,065.60				-\$670.00	-\$3,670.60
	Entranceway - Seal			-\$5,991.00	-\$220.00					-\$6,211.00
	Establishment - Engineering			-\$4,178.00	-\$4,811.43		-\$880.00	-\$480.00		-\$10,349.43
	Fluming			-\$6,044.88	-\$8,564.98				-\$1,586.00	-\$16,195.86
	Grass Seeding			-\$1,043.69	-\$1,362.99			-\$380.00		-\$2,786.68
	Landings			-\$138,957.00	-\$74,504.00	-\$2,074.00	-\$1,176.00		-\$3,882.00	-\$220,593.00
	Loader Hire			-\$14,111.43	-\$3,492.00					-\$17,603.43
	Loadout Bay Construction				-\$1,753.00			-\$2,410.00		-\$4,163.00
	Loadout Bay Metal				-\$6,433.87	-\$825.00				-\$7,258.87
	Metal Lime			-\$715.00						-\$715.00
	Metal Rock			-\$59,094.65	-\$60,692.91				-\$12,745.43	-\$132,532.99
	Other			-\$466.66	-\$463.29					-\$929.95
	Pads			-\$9,144.00		-\$2,719.98		-\$765.00		-\$12,628.98
	Pavement			-\$11,298.10	-\$10,899.00	-\$277.60				-\$22,474.70
	Public Roads	-\$2,166.67								-\$2,166.67
	R&M			-\$2,489.00	-\$840.00					-\$3,329.00
	R&M - Culverts Maintenance				-\$80.00					-\$80.00
	Rehab			-\$5,581.21	-\$5,709.00				-\$3,507.00	-\$14,797.21
	Road Formation			-\$159,957.99	-\$128,344.90	-\$160.00			-\$29,628.00	-\$318,090.89
	Sediment Control			-\$85.57	-\$904.59					-\$990.16
	Spread from stockpile			-\$32,300.00	-\$12,734.00	-\$495.00				-\$45,529.00
	Stockpile Works				-\$9,346.50	-\$144.00	-\$836.00		-\$2,012.10	-\$12,338.60
	Temp Landings			-\$345.00						-\$345.00
	Trucks - Cart & Dump			-\$140,069.68	-\$84,757.22				-\$13,360.00	-\$238,186.90
	Trucks - Cart & Spread			-\$8,355.00						-\$8,355.00
Engineering Total		-\$2,166.67		-\$623,222.21	-\$438,569.98	-\$6,695.58	-\$2,892.00	-\$4,748.00	-\$70,236.87	-\$1,148,531.32
Fees	FGC levy			-\$4,539.54	-\$5,362.04	-\$1,894.11	-\$1,382.76	-\$2,032.29	-\$1,683.17	-\$16,893.91
	Management			-\$87,854.77	-\$98,983.07	-\$34,551.50	-\$25,981.03	-\$39,094.89	-\$33,404.94	-\$319,870.20
Fees Total				-\$92,394.31	-\$104,345.10	-\$36,445.61	-\$27,363.79	-\$41,127.18	-\$35,088.11	-\$336,764.11
Harvesting	Cartage - Trans Shipping			-\$725.00	-\$440.00					-\$1,165.00
	Cartage - Truck			-\$527,955.44	-\$534,206.31	-\$168,326.05	-\$126,100.00	-\$190,186.57	-\$156,765.84	-\$1,703,540.21
	Establishment - harvesting			-\$11,780.00	-\$30,751.00		-\$1,050.00			-\$43,581.00
	Logging			-\$653,216.42	-\$733,461.89	-\$240,871.42	-\$174,510.69	-\$264,471.73	-\$214,680.07	-\$2,281,212.22
	Logging - Hourly			-\$1,730.00		-\$495.08	-\$2,000.00			-\$4,225.08
	Tracking			-\$1,161.00	-\$11,277.00					-\$12,438.00
	Trailer Lifting				-\$12.00		-\$24.00	-\$42.00	-\$18.00	-\$96.00
	Weighbridge			-\$5,531.54	-\$5,938.01	-\$1,615.43	-\$1,207.71	-\$1,943.66	-\$1,554.83	-\$17,791.17
Harvesting Total				-\$1,202,099.40	-\$1,316,086.21	-\$411,307.99	-\$304,892.39	-\$456,643.96	-\$373,018.74	-\$4,064,048.69
Income	Log Sales			\$2,196,369.28	\$2,474,576.63	\$863,787.49	\$649,525.78	\$977,372.29	\$835,123.57	\$7,996,755.03
Income Total				\$2,196,369.28	\$2,474,576.63	\$863,787.49	\$649,525.78	\$977,372.29	\$835,123.57	\$7,996,755.03
Miscellaneous	Consultancy Fees		-\$165.83							-\$165.83
	Consumables	-\$56.00	-\$3.31	-\$807.50	-\$859.17	-\$139.48	-\$74.23	-\$144.41	-\$126.43	-\$2,210.54
	Other		-\$4,087.52	-\$4,138.18	-\$1,928.26	-\$95.00	-\$95.00	-\$95.00	-\$95.00	-\$10,533.97
	Royalty payments		-\$500.00							-\$500.00
	Security			-\$757.00	-\$1,731.83					-\$2,488.83
	Traffic Management			-\$14,040.58	-\$37,781.98	-\$22,432.00		-\$159.65		-\$74,414.21
Miscellaneous Total		-\$56.00	-\$4,756.66	-\$19,743.27	-\$42,301.25	-\$22,666.48	-\$169.23	-\$399.06	-\$221.43	-\$90,313.38
Grand Total		-\$2,222.67	-\$4,756.66	\$258,910.08	\$573,274.09	\$386,671.84	\$314,208.36	\$474,454.08	\$356,558.41	\$2,357,097.54