# Snake River Spring Chinook Salmon Final Fishery Report, 2006 

By Jeremy Trump and Glen Mendel, WDFW August 2007

This 2006 harvest monitoring summary is for the sixth consecutive year of spring chinook fisheries in the Snake River in southeast Washington (first year was 2001). The Snake River recreational chinook fishery opened May 17 and ran through June 30, 2006. The Snake River was open from the Texas Rapids boat launch upstream to the Corps of Engineers boat launch (approximately one mile) upstream of Little Goose Dam on the south bank of the river; referred to as the Little Goose (LGO) fishery in this report. The fishery was open seven days per week, with daily fishing hours set from one hour before sunrise to one hour after sunset. The daily limit consisted of one hatchery (adipose fin-clipped) chinook salmon (adult or jack) per day, with a minimum size of 12 inches. Anglers were required to use barbless hooks, with hooks of no more that $5 / 8$-inch from point to shank.

The pre-season forecast for upriver spring chinook was estimated (entering the mouth of the Columbia River) at 88,400 spring/summer Chinook. The Pre-season plans for the Snake River recreational chinook fishery was to harvest up to 876 hatchery adult spring chinook, with an allowable Endangered Species Act (ESA) impact of 29 wild fish mortalities ( $0.2 \%$ ESA impact on wild chinook estimated at Columbia River mouth). Assuming a $10 \%$ mortality rate on released fish, this allowed for 292 wild adult encounters. ESA impacts for this fishery are included as part of the non-Indian rate of $2.0 \%$ allowable impact which also includes recreational and commercial fisheries downstream. However, the run came in at a higher rate than expected from pre-season estimates. An in-season estimate on May $22^{\text {nd }}$ updated the adult upriver spring chinook forecast to 125,000 fish based primarily on counts at Bonneville Dam. Another estimate in the middle of June again increased the number to 130,000, with 67,864 of these fish entering the Snake River. This increased the amount for a harvest (at $0.2 \%$ ESA impact on wild chinook estimated at Columbia River mouth) to 1,287 hatchery chinook adults and increased the number of encounters (or "handle") of wild chinook adults to 429. Total ESA impact for this fishery was expected to be 43 wild adult mortalities or an impact rate of approximately $0.20 \%$.

The Washington Department of Fish and Wildlife monitored the fishery using a roving creel survey which included: boat ramp and shore interviews to collect catch rate, completed trip and biological information; and effort counts of shore anglers, boat anglers, and the number of boats (angler effort counts were conducted five times a day). Monitoring was conducted at least one weekday and one weekend day per 7 day period, utilizing a dawn to dusk survey format. Creel surveys were conducted on 15 days ( 6 weekend days and 9 weekdays) of the season. The 45 -day fishery had 32 weekdays and 13 weekend days available. We included Monday May $29^{\text {th }}$ (Memorial Day) as a weekend since it was a holiday. We sampled $46.2 \%$ of weekend days and $28.1 \%$ of weekdays. Survey data were summarized weekly to estimate number of fish harvested, released, and total encounters (harvested and fish released), and to assure compliance with the ESA impact level that had been set for the fishery.

## Creel Interviews

Interviews at LGO were conducted with 686 anglers with a total of 4,488 hours of fishing effort, but only 474 ( $69.1 \%$ ) of these anglers were targeting chinook ( 3,207 angler hours). Other anglers interviewed were targeting sturgeon (13.1\%), catfish (9.8\%), smallmouth bass (7.0\%), and northern pikeminnow ( $1.0 \%$ ). Data collected during the creel surveys were entered into a spreadsheet that was used to calculate angler hours, total fish kept, catch rate (hours/fish kept and hours/fish encountered), total fish released, release rate (hours/fish released), and fish size (min, max, and mean) (Appendix A, Table 1).

|  |  |  | Catch Rate |  |  | Release Rate <br> Hrs/Chinook Released | Harvested Fish Size Fork Length (cm) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Angler Hours | Chinook Harvested | Hrs/Chinook Harvested | Hrs/Chinook Caught | Chinook <br> Released |  | Min | Max | Mean |
| Weekday Shore | 1,297.3 | 41 | 31.6 | 20.3 | 23 | 56.4 | 51.0 | 90.5 | 73.9 |
| Weekday Boat | 31.0 | 1 | 31.0 | 31.0 | 0 | 0.0 | 66.0 | 66.0 | 66.0 |
| Weekend Shore | 1,817.5 | 23 | 79.0 | 42.3 | 20 | 90.9 | 51.0 | 94.0 | 77.1 |
| Weekend Boat | 61.3 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 3,207.1 | 65 | 49.3 | 29.7 | 43 | 74.6 | 51.0 | 94.0 | 74.9 |

Creel interview data documented that 65 spring chinook were kept and 43 spring chinook were released at LGO. Fishery regulations identified that jacks were $<24$ inches or 61 cm total length and we estimated that jacks were $<57 \mathrm{~cm}$ fork length (creel measurement). Of the 65 hatchery chinook kept, 63 were sampled, consisting of $57(90.5 \%)$ adults and 6 ( $9.5 \%$ ) jacks. Interviews documented that 43 chinook were released; comprised of 33 ( $76.7 \%$ ) wild adults, 5 ( $11.6 \%$ ) wild jacks, 4 (9.3\%) hatchery jacks, and 1 (2.3\%) hatchery adult.

Fishery regulations allowed for harvest of hatchery adipose (Ad) clipped chinook. We confirmed that 57 adults and 6 jacks had "Ad" clips. The other two fish caught were not seen by the creel clerk (Table 2). We also recovered 1 radio tag (from University of Idaho) and 14 coded wire tags (Table 3). Seven of the CWT's had been released in Idaho and seven had been released in Eastern Oregon.

| Marks | Adults | Jacks | Unknown | Total |
| :---: | :---: | :---: | :---: | :---: |
| Ad | 57 | 6 | 0 | 63 |
| Unknown | 0 | 0 | 2 | 2 |
| Totals | 57 | 6 | 2 | 65 |

Table 3. Tags recovered during spring chinook creel surveys on the Snake River, 2006.

| $\begin{aligned} & \text { Tag } \\ & \text { Type }^{\text {a }} \end{aligned}$ | Tag Code | Date | Length | Other <br> Marks | Release Location | Stock/Hatchery |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CWT | 093860 | 05/18/06 | 70.0 | Ad | Umatilla River | Umatilla River |
| Radio ${ }^{\text {b }}$ | Code 40 | 05/20/06 | 69.0 | Ad, CWT | Clear Creek (Clearwater River) | Kooskia |
| $\mathrm{CWT}^{\text {b }}$ | 054137 | 05/20/06 | 69.0 | Ad, Radio | Clear Creek (Clearwater River) | Kooskia |
| CWT | 107675 | 05/20/06 | 69.5 | Ad | Rapid River Hatchery | Rapid River |
| CWT | 093840 | 06/01/06 | 75.0 | Ad | Catherine Creek (Grande Ronde) | Catherine Creek |
| CWT | 107775 | 06/01/06 | 58.0 | Ad | Rapid River Hatchery | Rapid River |
| CWT | 093827 | 06/01/06 | 61.0 | Ad | Lostine River | Lostine River Endemic |
| CWT | 093507 | 06/10/06 | 86.5 | Ad | Lostine River | Lostine River Endemic |
| CWT | 093642 | 06/16/06 | 90.5 | Ad | Imnaha River | Imnaha River and Tribs. |
| CWT | 103475 | 06/17/06 | 79.0 | Ad | Knox Bridge, SF Salmon River, ID | McCall |
| CWT | 103275 | 06/22/06 | 84.0 | Ad |  |  |
| CWT | 103175 | 06/25/06 | 84.0 | Ad |  |  |
| CWT | 107775 | 06/25/06 | 71.0 | Ad | Rapid River Hatchery | Rapid River |
| CWT | 093831 | 06/25/06 | 86.0 | Ad | Lostine River | Lostine River Endemic |
| CWT | 093822 | 06/27/06 | 86.5 | Ad | Imnaha River | Imnaha River and Tribs. |
| ${ }^{\text {a }}$ CWT=coded wire tag <br> ${ }^{\mathrm{b}}$ Radio tag and CWT were from the same fish. |  |  |  |  |  |  |

## Expanded Fishery Results

Total calculated angler effort for spring chinook anglers for the season was 9,337.5 hrs ( $\pm$ 1,419.4 - Table 4). Effort was calculated separately for boat and shore anglers, by strata (weekend or weekday), using the following formula:

## Effort $=$ \# of hours/day x \# of days available x mean \# of chinook anglers (from the counts).

We used 15 hours/day as the available fishing time (\# of hours/day) for the entire season. Since the data were stratified by weekend or weekday and boat or shore we first calculated effort in each of these categories and then summed them to estimate total effort (Table 4, Appendix A). Completed angler days (for chinook fishermen) were calculated by averaging the number of hours in a complete trip from creel surveys. The $90 \%$ confidence limits were $\pm 15.3 \%$ of the season angler effort (calculated by stratum and summed for the total by K. Ryding, 2007, personal communication on 5/25/07, Variance Estimation Report). The completed angler day at LGO averaged $5.79 \mathrm{hrs} /$ day on weekdays and $6.32 \mathrm{hrs} /$ day on weekends. Dividing effort by the hours in an angler day provides the number of angler days for the season (Table 4).

|  | Number of Fishing Days | Average Number of Anglers/Day | Angler Effort (hrs) | $\begin{gathered} 90 \% \mathrm{CL} \\ \text { Angler } \\ \text { Effort (hrs) } \\ \hline \end{gathered}$ | Angler Days |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Weekday Shore | 32 | $10.26{ }^{\text {b }}$ | 4,922.4 ${ }^{\text {b }}$ | $\pm 1,250.2^{\text {b }}$ | 850 |
| Weekday Boat | 32 | 0.45 | 216.0 | + 398.4 | 37 |
| Weekend Shore | 13 | 19.79 | 3,859.1 | $\pm 750.6$ | 611 |
| Weekend Boat | 13 | 1.74 | 340.0 | + 228.3 | 54 |
|  Total $\mathbf{9 , 3 3 7 . 5}$ $\pm \mathbf{1 , 4 1 9 . 4}$  <br> $\mathbf{1 , 5 5 2}$     |  |  |  |  |  |

${ }^{\text {a }}$ We used 15 hours as the available fishing day length. Shore anglers could only fish at the "Wall" at Little Goose Dam from 6:00 a.m. to 5:00 p.m. by U.S. Army Corp of Engineers rules. Our angler counts ranged from 7:00 a.m. to 8:00 p.m.
${ }^{\text {b }}$ Confidence limits calculated by K. Ryding (2007, personal communication) used 10.15 . The $90 \%$ CL is based on the 10.15 average angler effort for WD Shore, while the other numbers in the table are based on 10.26 average angler effort for Weekday Shore. Using 10.15 her calculated angler effort for Weekday Shore was 4,973.2 hours and Total effort of all categories was 9,287.9 hours.

Angler interview information (Table 1 and Appendix B) and count data from Little Goose were expanded to estimate total chinook kept, the number of fish released and angler effort for the fishery. By multiplying harvest and release rates and angler effort we estimated that 186 adult spring chinook were kept and 100 wild adult spring chinook were released (Appendix A, Table 5). While the overall totals in Table 5 are correct, due to a rounding error accumulating numbers of fish may not equal the total. Multiplying the original estimates by the proportions of sampled adults, jacks and unknown fish enabled us to estimate the number of adults, jacks, and unknown spring chinook harvested, as well as the number of wild adults, wild jacks, hatchery jacks, and hatchery adults released (Table 5). Confidence limits ( $90 \%$ ) were $\pm 15.1 \%$ for total chinook harvested and $\pm 23.1 \%$ for total released (K. Ryding, 2007, personal communication on 5/25/07, Variance Estimation Report). By applying a $10 \%$ mortality rate to the number of wild adults released we estimate that our ESA impact level was a total of 10 adult spring chinook ( 13 total including jacks), below the allowable preseason impact of 29 wild adults, or the updated impact of 43 wild adults. The harvest of 193 adult spring chinook (this includes adults and unknowns, but not jacks) was well under the expected preseason harvest of 876 adult spring chinook or the updated harvest of 1,287 adult spring chinook.

Our harvest monitoring sampling rate was about $30 \%$ for both hatchery adults and jacks during the full spring chinook fishery in the Snake River (30.65\% of the adult chinook harvested [57 observed of 186 in the expanded harvest estimate without the 7 unknows] and $30.0 \%$ for jacks [ 6 observed of 20 expanded harvest estimate]). Therefore, each CWT in Table 3 would need to be multiplied by 3.26 to expand the estimate for the entire season harvest, based solely on the fishery sampling rate. They should also be expanded by the mark rate for each group.

Table 5. Estimated number of spring chinook harvested and released during the Snake River fishery, 2006.

|  | Estimated Number of Fish Harvested |  |  |  |  | Estimated Number of Fish Released |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Adults | Jacks | Unknown | Total * | $\begin{aligned} & 90 \% \\ & \text { CL } \\ & \hline \end{aligned}$ | Wild Adults | Wild Jacks | Hatchery Jacks | Hatchery Adults | Total * | $\begin{aligned} & 90 \% \\ & \text { CL } \end{aligned}$ |
| Weekday Shore | 137 | 14 | 5 | 156 | $\pm 62$ | 67 | 10 | 8 | 2 | 87 | $\pm 23$ |
| Weekday Boat | 6 | 1 | 0 | 7 | $\pm 12$ | 0 | 0 | 0 | 0 | 0 | $\pm 0$ |
| Weekend Shore | 43 | 5 | 2 | 49 | $\pm 24$ | 33 | 5 | 4 | 1 | 43 | $\pm 23$ |
| Weekend Boat | 0 | 0 | 0 | 0 | $\pm 0$ | 0 | 0 | 0 | 0 | 0 | $\pm 0$ |
| Totals | 186 | 20 | 7 | 212 | + 32 | 100 | 15 | 12 | 3 | 130 | +30 |

* The total was taken from Appendix A, and due to rounding errors may not equal the sum of the fish in that row.


# Appendix A. Angler effort and harvest of spring chinook during the Snake River fishery, 2006 

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Angler Counts |  |  |  | Daily Averages of Angler Counts |  |  |  |  | $\begin{gathered} \hline \text { Average Harvest } \\ \text { Rates } \\ \text { (hrs/fish kept) } \\ \hline \end{gathered}$ |  | Average Release Rates (hrs/fish released) |  | Angler Effort (hours) |  | Harvest of Chinook |  | Release of Chinook |  | Angler | Chinook |  |
|  | ஊ |  | E |  |  |  |  |  |  |  |  | $\begin{aligned} & \frac{0}{0} \\ & \frac{0}{60} \\ & \tilde{4} \\ & 0 \\ & \frac{0}{5} \end{aligned}$ |  |  |  | $\begin{aligned} & 0.0 \\ & \frac{0}{n} \end{aligned}$ | Ш్ळ̈ | $\begin{aligned} & \stackrel{0}{0} \\ & \text { Wh } \end{aligned}$ | 呂 | $\begin{aligned} & 0.0 \\ & \frac{0}{n} \end{aligned}$ | $\begin{aligned} & \text { Ш̈ } \\ & \text { © } \end{aligned}$ |  |  |  |
| Weekday Totals |  |  |  | 578 | 34 | 54 | 12.84 | 10.26 | 0.76 | 1.20 | 0.45 | 31.640 | 31.000 | 56.402 | 0.000 | 4,922.40 | 216.00 | 155.6 | 7.0 | 87.3 | 0.0 | 5,138.4 | 163 | 87 |
| 5 | 18 | WD | 8:00 | 23 | 2 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 11:00 | 31 | 3 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 14:00 | 12 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17:00 | 8 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 20:00 | 4 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 23 | WD | 8:00 | 12 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 11:00 | 14 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 14:00 | 8 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17:00 | 5 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 20:00 | 1 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 26 | WD | 7:00 | 21 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 10:00 | 23 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 13:00 | 23 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 16:00 | 30 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 19:00 | 35 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 1 | WD | 7:00 | 16 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 10:00 | 16 | 4 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 13:00 | 8 | 4 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 16:00 | 6 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 19:00 | 4 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 6 | WD | 8:00 | 9 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 11:00 | 16 | 3 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 14:00 | 13 | 4 | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17:00 | 2 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 20:00 | 2 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 12 | WD | 7:00 | 15 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 10:00 | 19 | 2 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 13:00 | 16 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 16:00 | 10 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 19:00 | 3 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 16 | WD | 8:00 | 20 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 11:00 | 22 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 14:00 | 23 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17:00 | 4 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 20:00 | 4 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 22 | WD | 8:00 | 16 | 2 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 11:00 | 13 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 14:00 | 16 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17:00 | 7 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 20:00 | 4 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 27 | WD | 7:00 | 16 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 10:00 | 15 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 13:00 | 10 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 16:00 | 2 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 19:00 | 1 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Appendix A. Angler effort and harvest of spring chinook during the Snake River fishery, 2006.


# Appendix B. Daily creel summaries of interview data and harvest and release rates, for spring chinook anglers during the Snake River fishery, 2006 

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Interview Data |  |  |  |  |  |  |  | Harvest/Release Rates |  |  |  |
|  |  |  | Shore |  |  |  | Boat |  |  |  | Shore |  | Boat |  |
| Month | Day | Day Type | \# of Anglers | Effort <br> (hrs) | chinook kept | chinook released | \# of Anglers | Effort (hrs) | chinook kept | chinook released | hrs/fish kept | hrs/fish released | hrs/fish kept | hrs/fish released |
| 5 | 18 | WD | 29 | 143.74 | 10 | 2 | 2 | 11.00 | 1 | 0 | 14.374 | 71.870 | 11.000 | 0.000 |
| 5 | 23 | WD | 16 | 91.75 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5 | 26 | WD | 25 | 203.75 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 |
| 6 | 1 | WD | 24 | 108.43 | 11 | 2 | 2 | 11.00 | 0 | 0 | 12.766 | 70.215 | 0.000 | 0.000 |
| 6 | 6 | WD | 20 | 125.33 | 4 | 7 | 0 | 0.00 | 0 | 0 | 31.333 | 17.904 | 0.000 | 0.000 |
| 6 | 12 | WD | 24 | 165.00 | 2 | 1 | 0 | 0.00 | 0 | 0 | 82.500 | 165.000 | 0.000 | 0.000 |
| 6 | 16 | WD | 33 | 210.60 | 7 | 5 | 2 | 9.00 | 0 | 0 | 30.086 | 42.120 | 0.000 | 0.000 |
| 6 | 22 | WD | 21 | 152.40 | 4 | 1 | 0 | 0.00 | 0 | 0 | 38.101 | 152.400 | 0.000 | 0.000 |
| 6 | 27 | WD | 14 | 96.25 | 3 | 5 | 0 | 0.00 | 0 | 0 | 32.083 | 19.250 | 0.000 | 0.000 |
| Weekday Totals |  |  | 206 | 1,297.25 | 41 | 23 | 6 | 31.00 | 1 | 0 | 31.640 | 56.402 | 31.000 | 0.000 |
| 5 | 20 | WE | 65 | 442.36 | 5 | 0 | 4 | 31.32 | 0 | 0 | 88.472 | 0.000 | 0.000 | 0.000 |
| 5 | 28 | WE | 39 | 393.66 | 1 | 1 | 4 | 15.00 | 0 | 0 | 393.660 | 393.660 | 0.000 | 0.000 |
| 6 | 4 | WE | 31 | 216.75 | 4 | 9 | 2 | 15.00 | 0 | 0 | 54.188 | 24.083 | 0.000 | 0.000 |
| 6 | 10 | WE | 51 | 327.64 | 2 | 3 | 0 | 0.00 | 0 | 0 | 163.820 | 109.213 | 0.000 | 0.000 |
| 6 | 17 | WE | 32 | 252.50 | 4 | 2 | 0 | 0.00 | 0 | 0 | 63.125 | 126.250 | 0.000 | 0.000 |
| 6 | 25 | WE | 34 | 184.59 | 7 | 5 | 0 | 0.00 | 0 | 0 | 26.370 | 36.918 | 0.000 | 0.000 |
| Weekend Totals |  |  | 252 | 1,817.50 | 23 | 20 | 10 | 61.32 | 0 | 0 | 79.022 | 90.875 | 0.000 | 0.000 |

