| | Flickr 8K | | | | Flickr 30K | | | |
|---------------|-----------|--------|--------|--------|------------|--------|--------|--------|
| | PPL | B-1 | B-2 | B-3 | PPL | B-1 | B-2 | B-3 |
| Ours-RNN-Base | 30.39 | 0.4383 | 0.1849 | 0.1339 | 43.96 | 0.4699 | 0.1964 | 0.1252 |
| Ours-m-RNN | 24.39 | 0.5778 | 0.2751 | 0.2307 | 35.11 | 0.5479 | 0.2392 | 0.1952 |