Appendix J

Monthly and Seasonal Relative Net Demand (RND) Ratio Maps by Subbasin

This appendix contains the monthly and seasonal maps of subbasin Relative Net Demand (RND) ratios. The maps for the four categories are shown in the following order: 2010 $RND_{\text{min}}$, 2040 $RND_{\text{min}}$, 2010 $RND_{\text{avg}}$, and 2040 $RND_{\text{avg}}$. The maps depict the monthly ratios for January through December and then seasonal ratios for the following time periods: January – March, April – June, July – September, and, finally, October – December.
Figure J-1. Map of January 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.
**Figure J-2.** Map of February 2010 minimum Relative Net Demand (RND) ratios ($2010 \text{ RND}_{\text{min}}$) by subbasin.
Figure J-3. Map of March 2010 minimum Relative Net Demand (RND) ratios ($2010 \text{RND}_{\text{min}}$) by subbasin.
Figure J-4. Map of April 2010 minimum Relative Net Demand (RND) ratios ($2010 \text{ RND}_{\text{min}}$) by subbasin.
Figure J-5. Map of May 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{min}$) by subbasin.
Figure J-6. Map of June 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{min}$) by subbasin.
Figure J-7. Map of July 2010 minimum Relative Net Demand (RND) ratios ($2010\ RND_{\text{min}}$) by subbasin.
Figure J-8. Map of August 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{min}$) by subbasin.
Figure J-9. Map of September 2010 minimum Relative Net Demand (RND) ratios (2010 RND\textsubscript{min}) by subbasin.
Figure J-10. Map of October 2010 minimum Relative Net Demand (RND) ratios (2010 $\text{RND}_{\text{min}}$) by subbasin.
Figure J-11. Map of November 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{\text{min}}$) by subbasin.
Figure J-12. Map of December 2010 minimum Relative Net Demand (RND) ratios ($2010 \text{ RND}_{\text{min}}$) by subbasin.
Figure J-13. Map of January – March seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{min}$) by subbasin.
Figure J-14. Map of April - June seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{min}$) by subbasin.
**Figure J-15.** Map of July - September seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{\text{min}}$) by subbasin.
Figure J-16. Map of October - December seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND$_{min}$) by subbasin.
Figure J-17. Map of January 2040 minimum Relative Net Demand (RND) ratios ($2040 \text{ RND}_{\text{min}}$) by subbasin.
Figure J-18. Map of February 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{min}$) by subbasin.
Figure J-19. Map of March 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{\text{min}}$) by subbasin.
Figure J-20. Map of April 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{\text{min}}$) by subbasin.
Figure J-21. Map of May 2040 minimum Relative Net Demand (RND) ratios (2040 \( RND_{min} \)) by subbasin.
Figure J-22. Map of June 2040 minimum Relative Net Demand (RND) ratios (2040 RND<sub>min</sub>) by subbasin.
Figure J-23. Map of July 2040 minimum Relative Net Demand (RND) ratios ($2040 \text{RND}_{\text{min}}$) by subbasin.
Figure J-24. Map of August 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{\text{min}}$) by subbasin.
Figure J-25. Map of September 2040 minimum Relative Net Demand (RND) ratios (2040 $\text{RND}_{\text{min}}$) by subbasin.
Figure J-26. Map of October 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{\text{min}}$) by subbasin.
Figure J-27. Map of November 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.
Figure J-28. Map of December 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.
Figure J-29. Map of January – March seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 $RND_{\text{min}}$) by subbasin.
Figure J-30. Map of April - June seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{\text{min}}$) by subbasin.
Figure J-31. Map of July - September seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 $RND_{\text{min}}$) by subbasin.
Figure J-32. Map of October - December seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 RND$_{min}$) by subbasin.
Figure J-33. Map of January 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.
**Figure J-34.** Map of February 2010 average Relative Net Demand (RND) ratios ($2010 \text{ RND}_\text{avg}$) by subbasin.
Figure J-35. Map of March 2010 average Relative Net Demand (RND) ratios (2010 RND$_{avg}$) by subbasin.
Figure J-36. Map of April 2010 average Relative Net Demand (RND) ratios (2010 RND$_{avg}$) by subbasin.
Figure J-37. Map of May 2010 average Relative Net Demand (RND) ratios ($2010 \text{ RND}_{\text{avg}}$) by subbasin.
Figure J-38. Map of June 2010 average Relative Net Demand (RND) ratios (2010 RND\textsubscript{avg}) by subbasin.
Figure J-39. Map of July 2010 average Relative Net Demand (RND) ratios (2010 RND$_{avg}$) by subbasin.
Figure J-40. Map of August 2010 average Relative Net Demand (RND) ratios ($2010 \text{RND}_{avg}$) by subbasin.
Figure J-41. Map of September 2010 average Relative Net Demand (RND) ratios (2010 RND avg) by subbasin.
Figure J-42. Map of October 2010 average Relative Net Demand (RND) ratios (2010 RND$_{avg}$) by subbasin.
**Figure J-43.** Map of November 2010 average Relative Net Demand (RND) ratios ($2010 \text{RND}_{\text{avg}}$) by subbasin.
Figure J-44. Map of December 2010 average Relative Net Demand (RND) ratios (2010 RND\textsubscript{avg}) by subbasin.
**Figure J-45.** Map of January – March seasonal 2010 average Relative Net Demand (RND) ratios (2010 \( RND_{avg} \)) by subbasin.
Figure J-46. Map of April – June seasonal 2010 average Relative Net Demand (RND) ratios ($2010 \text{ RND}_{\text{avg}}$) by subbasin.
Figure J-47. Map of July – September seasonal 2010 average Relative Net Demand (RND) ratios (2010 $\text{RND}_{\text{avg}}$) by subbasin.
Figure J-48. Map of October – December seasonal 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.
Figure J-49. Map of January 2040 average Relative Net Demand (RND) ratios (2040 RND$_{avg}$) by subbasin.
**Figure J-50.** Map of February 2040 average Relative Net Demand (RND) ratios (2040 RND$_{avg}$) by subbasin.
Figure J-51. Map of March 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.
Figure J-52. Map of April 2040 average Relative Net Demand (RND) ratios ($2040 \text{ RND}_{\text{avg}}$) by subbasin.
Figure J-53. Map of May 2040 average Relative Net Demand (RND) ratios ($2040 \text{ RND}_{\text{avg}}$) by subbasin.
Figure J-54. Map of June 2040 average Relative Net Demand (RND) ratios (2040 $RND_{avg}$) by subbasin.
Figure J-55. Map of July 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.
Figure J-56. Map of August 2040 average Relative Net Demand (RND) ratios ($2040\text{ RND}_{\text{avg}}$) by subbasin.
Figure J-57. Map of September 2040 average Relative Net Demand (RND) ratios (2040 $RND_{avg}$) by subbasin.
Figure J-58. Map of October 2040 average Relative Net Demand (RND) ratios ($2040 \text{ RND}_{\text{avg}}$) by subbasin.
Figure J-59. Map of November 2040 average Relative Net Demand (RND) ratios (2040 RND$_{avg}$) by subbasin.
Figure J-60. Map of December 2040 average Relative Net Demand (RND) ratios (2040 RND$_{avg}$) by subbasin.
Figure J-61. Map of January – March seasonal 2040 average Relative Net Demand (RND) ratios ($2040 \text{ RND}_{\text{avg}}$) by subbasin.
Figure J-62. Map of April – June seasonal 2040 average Relative Net Demand (RND) ratios (2040 \( \text{RND}_{\text{avg}} \)) by subbasin.
**Figure J-63.** Map of July – September seasonal 2040 average Relative Net Demand (RND) ratios (2040 \( \text{RND}_{\text{avg}} \)) by subbasin.
Figure J-64. Map of October – December seasonal 2040 average Relative Net Demand (RND) ratios (2040 RND$_{avg}$) by subbasin.