

Appendix for Chapter PS (Petroleum Systems)

EVALUATION OF HYDROCARBON CHARGE AND TIMING USING THE PETROLEUM SYSTEM

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This appendix contains seven tables which serve as background material for Chapter PS. The files are formatted as seven spreadsheets contained within one Microsoft Excel file named PS1778.xls. Each table contains petroleum geochemical data from outcrop samples.

These data are previously unpublished, although summaries of these analyses have been published as Tables in Chapters 11 and 12 of USGS Bulletin 1778. These files are located in PS1778 directory of the ANWRdata CD-ROM.

Table in file PS1778.xls	Number of summary table in USGS Bulletin 1778	Number of samples	Contents of table in file PS1778.xls
1	11.3	56	Shublik Formation
2	11.4	107	Kingak Shale
3	11.5	139	pebble shale unit
4	11.6	72	Hue Shale
5	11.7	80	Canning Formation
6	--	656	All outcrop samples reported in chapters 11 and 12 in USGS Bulletin 1778.
7	12.1	22	Additional geochemical analyses done by Geochem Laboratories in Houston, Texas.

Reference

Bird, K.J. and Magoon, L.B., eds., Petroleum geology of the northern part of the Arctic National Wildlife Refuge, Northeastern Alaska: U.S. Geological Survey Bulletin 1778.