GEOLOGICAL REPORT

RUSSELL OIL, INC.

PAHLS NO. 1-11

740' FNL; 1310' FEL

11-10S-12W

OSBORNE COUNTY, KANSAS

Commenced: July 13, 2007

Completed: July 18, 2007

Russell Oil, Inc.
P.O. Box 1469
Plainfield, Il. 60544

Re: Russell Oil, Inc.
Pahls No. 1-11
740'FNL; 1310' FEL
11-10S-12W
Osborne County, Kansas

Dear Sir:

The following is a Geological Report with a Time Log attached on the above captioned well.

Drilling was supervised from 1500' to 3330', rotary total depth. Samples were examined from 1500' to 3330', rotary total depth.

All formation tops, zones of interest, porosity and staining are based on rotary bushing measurements. Any corrections in measurements during the drilling of this well have been incorporated into this report.

Elevation	1748 GL -- 1756 KB	
Anyhdrite	776 to 808	+ 980 - +948
Hollenberg	1541	+ 215
Herington	1585	+ 171
Winfield	1611	+ 145
Wreford	1913	- 157
Crouse	1967	- 211
Cottonwood	2009	- 253
Neva	2105	- 349
Brownville	2321	- 565
Tarkio	2409	- 653
Elmont	2475	- 719
Howard	2647	- 891
Topeka	2686	- 930
Heebner	2923	-1167
Toronto	2948	-1192
Lansing/Kansas City	2981	-1225
Base/Kansas City	3307	-1551
Log Total Depth	3329	-1573
Rotary Total Depth	3330	-1574

Structurally, on top of the Lansing/Kansas City, the Pahls No. 1-11 ran 8' higher than the Terra Resource's Robinson No. 1, a dry hole located approximately a mile to the south. However, the Pahls No. 1 ran 12' low to the Russell Oil, Inc. Sigle Trust No. 1, an oil producer, located over 1/2 mile to the northwest.

ZONES OF INTEREST

NOTE: * Is placed for any physical shows of oil of any type and/or any odor in sample. Samples showing just florescence are not noted with an *.

Hollenberg Lime (Top 1541)	
1541 to 1544	Tan chalky lime.
1548 to 1553	Dark grey domomitic, sandy lime with scattered fluorescence, good pinpoint to slightly vuggy porosity.
1557 to 1560	Light grey dolomitic, sandy lime with a fair show of florescence.
1564 to 1570	Same as above.
1570 to 1580*	Scattered light grey, very fine crystalline lime, slightly vuggy with a small to fair show of oil staining.
Herington (Top 1585)	
1585 to 1595*	Light grey to grey very fine dolomitic lime. Scattered pinpoint porosity with scattered small show of oil staining.
Winfield (Top 1611)	
1611 to 1615*	Light tan to buff very fine dolomitic chalky lime with a small show of oil staining and pieces of flaky oil.
1618 to 1624	Scattered clear fine sandy cherts and scattered tan and grey limes.
1644 to 1655	Multi-colored shales.
1661 to 1674	Light brown sucrosic, dolomitic limes with massive florescence.
1629 to 1735	Tan, vuggy, hard, sandy, chert with a good show of florescence.

1740 to 1750	Multi-colored shales and tan crystalline limes.
1755 to 1762	Scattered white, slightly weathered, slightly silty lime with very slight show of plastic oil. No odor.
1766 to 1772*	Grey fossiliferous limes with a small show of oil and plastic oil and no odor.
1775 to 1780	Scattered vugular limes, multi-coleured shales and a few scattered sand clusters.
1784 to 1790	Pyrited shales and scattered pyrited tan fine crystaline limes.
1793 to 1798	Scattered pyrited tan sandy lime with gluconitic crystals and multi-colored shales.
1804 to 1812	Tan cherty, slightly silty fossilierous limes with scattered small vugs.
1814 to 1817	Tan cherty fossiliferous limes.
1824 to 1833*	Scattered tan fossiliferous limes with no show of oil and light grey chert with a trace of oil and a few scattered white chert with a trace of oil.
1844 to 1852*	Clear, sharp angular and rounded quartz sand with no show of oil and light grey lime and dolomitic limes with a show of tar oil.
1854 to 1860	Multi-colored shales.
1860 to 1872	Multi-colored shales and scattered limes and scattered few sand clusters.
1882 to 1890	White to buff fossiliferous, slightly vuggy, cherty limes with good florescence.

1890 to 1910	Same as above.
WREFORD LIME (Top 1913) 1913 to 1918	Same as above with scattered weathered fossiliferous limes with good florescence.
1926 to 1940	Multi-colored shales and scattered fossiliferous, slightly weathered limes.
1945 to 1960	Multi-colored shales, few scattered fossiliferous tan weathered limes.
CROUSE LIME (Top 1967) 1967 to 1972	Tan weathered limes with scattered pinpoint porosity.
1976 to 1984	Scattered white slightly vuggy limes.
1987 to 1998	Very few scattered pieces of dolomitic lime with very small pinpoint porosity and fairly large crystalline tan dolomitic lime with fair florescence.
COTTONWOOD (Top 2009)* 2009 to 2015	Tan very well developed oolicastic, honeycombed porosity with fair scattered staining and a small show of free oil.
2020 to 2030*	Sample loaded with tan oolicastic honeycomb in apprearance lime with scattered fair oil staining and a small show of free oil.
2032 to 2040	Same as above.
2044 to 2050*	Scattered tan, well developed small and large oolicastic lime with a trace of light oil staining.
2054 to 2062*	Tan oolicastic limes and dense, hard cherty limes and sandy limes with scattered light oil staining and fair florescence.
2071 to 2078*	Tan dense limes with scattered traces of light oil staining.

2082 to 2088*	Light tan lime with good pinpoint porosity to vugular porosity with scattered light oil staining.
2091 to 2098*	Scattered light tan limes with scattered pinpoint porosity with scattered light oil staining.
NEVA (Top 2105)	
2105 to 2115	Tan limes.
2131 to 2144	Dark colored shales and scattered weathered white limes.
2164 to 2174	A few scattered clear sand clusters and a few scattered fine brown sand.
2178 to 2185	Few scattered grey dolomitic lime with a few pinpoint porosity and a fair show of florescence.
2200 to 2206	Scattered light grey and ligh tan fine crystalline lime with scattered florescence.
2222 to 2234	Multi-colored shales and a few scattered pieces of brown sand.
BROWNVILLE LIME (Top 2321)	
2321 to 2328	Light tan fossiliferous limes.
2340 to 2350	Tan dense lime and multi-colored shales.
2350 to 2360	Soft grey shales, multi-colored shales and scattered tan lime and cherty, fossiliferous lime.
2365 to 2370	Black to grey shales and a few scattered sand clusters.
TARKIO LIME (Top 2409)	Tan fossiliferous limes.
2409 to 2415	

2428 to 2834	Tan crystalline to tan fossiliferous limes.
2446 to 2454	Tan dense and tan slightly fossiliferous lime and a few scattered clear sand clusters.
2460 to 2468	Grey shales and a few scattered sand clusters.
ELMONT LIME (Top 2475)	
2475 to 2479	Tan and grey fossiliferous limes.
2480 to 2485*	Tan, very slightly fractured lime with very slight shows of hard, black dead oil tar.
2502 to 2508	Tan, slightly sandy lime, cherty lime and dense limes.
2520 to 2525	Tan dense limes.
2528 to 2532	Tan, slightly crystalline to dense limes.
2536 to 2542	Brown and black shales and light tan, silty limes and scattered fossiliferous limes.
2547 to 2555	Grey and black shales and tan dense and fossiliferous, cherty limes.
2560 to 2564	Tan and grey weathered limes.
2567 to 2574	Tan, dense, fossiliferous limes.
2602 2612	Scattered clear sand clusters, multi--colored shales and scattered grey cherty loose limes.
HOWARD (Top 2647)	
2664 to 2674	Grey and black shales, tan dense and tan fossiliferous, cherty limes with a show of light florescence throughout.

TOPEKA (Top 2686)	
2686 to 2694	Tan dense limes.
2703 to 2712	Tan dense and scattered tan fossiliferous, cherty limes.
2720 to 2728	Tan, slightly sandy limes and tan fossiliferous loose limes.
2746 to 2751	Tan and light grey dense limes.
2758 to 2776	Tan, slightly sandy, silty, slightly cherty fossiliferous limes.
2810 to 2820	Light tan to buff dense limes and a few scattered pale grey, fresh limey cherts.
2852 to 2860	Tan dense and white silty limes with a fair show of florescence.
2868 to 2874	Tan and grey very fossiliferous lime.
2877 to 2884	Light tan and grey fossiliferous limes and scattered brown fresh fossiliferous hard chert and dense tan, slightly crystalline limes.
2888 to 2892	Tan, slightly, crystalline, fairly weathered lime.
2900 to 2908	Tan, slightly crystalline dense limes and buff colored slightly fossiliferous limes.
HEEBNER SHALE (Top 2923)	
TORONTO (Top 2948)	
2947 to 2955	White, fine crystalline and white, silty limes. No show of oil and no odor. Covered in DST NO. 1.

2955 to 2962	White very fine crystalline limes and white very fine sandy limes. No show of oil and no odor.
2965 to 2970*	A few light tan, fine crystalline limes with a small show of free oil and plastic oil. No odor.
LANSING/KANSAS CITY (Top 2981)	
2981 to 2983*	Scattered, light tan, fine crystalline lime with a fair show of free light brown colored oil throughout and a good sweet odor.
2983 to 2990*	Tan, slightly, silty fine crystalline lime with a fair show of free light brown colored oil throughout pieces with a fair odor.
2990 to 2994*	Tan, cherty to fossiliferous cherty lime with a small show of free oil and a faint fair odor.
CFS 1 HOUR @ 2994	
DRILL STEM TEST NO. 1	
2924 to 2994	TEST: 60-30-10-30. Very weak blow decreasing throughout. SI: 30 minutes. No blow. SI: 30 minutes. Recovered: 30' of mud with a scum of oil. Pressures: 17-29, 31-30, 986-1011 Bhps. IHSP-FHSP: 1496-1401. Maximum temperature: 101 F.
2997 to 3004	Tan dense and slightly crystalline scattered fossiliferous lime. No show of oil and no odor.
3005 to 3009*	Few pieces of of tan, silty loose lime with a trace of free oil and a faint odor. Tested in DST No. 2.

3010 to 3013	Tan, dense white oolitic lime with no show of oil and no odor.
3014 to 3022*	One piece of of tan, fine crystalline with small show of free oil. Light pale grey cherts and white fossiliferous limes. Sample had a faint odor.
CFS @ 3022	
3025 to 3033	Tan, fossiliferous limes and one piece of well developed tan oolitic lime and tan fossiliferous, fairly well developed oolicastic lime.
CFS @ 3033	
3034 to 3042	Tan, barren, well developed oolicastic lime with fair florescence. No show of oil and no odor.
CFS @ 3044	

DRILL STEM TEST NO. 2

2991 to 3044	TEST: 60-30-30-30. Strong blow off bottom of 5 gallon bucket in 2 minutes. SI: 30 minutes. Strong blow off bottom of 5 gallon bucket in 5 minutes. SI: 30 minutes. Recovered: 960' of muddy water. Pressures: 52-401, 405-496, 613-621 Bhps. IHSP-FHSP: 1417-1383. Maximum temperature: 102 f.
3051 to 3056	Scattered grey, fresh cherts and tan crystallin and tan dense limes.
3058 to 3065*	A few scattered white crystalline limes with fairly loose weathered porosity and a small show of dead oil and a faint odor.

3072 to 3080*	Scattered, tan, dense and tan to grey fossiliferous lime with no show of oil but a faint odor.
3083 to 3098	Tan and white fossiliferous limes with scattered white crystalline limes.
3100 to 3122	Very well developed, small oolicastic tan barren limes.
3123 to 3128*	Tan, fairly well developed, oolicatic lime with no show of oil but a faint odor.
3132 to 3138*	Light tan, well developed, oolicastic limes with no show of oil but a faint odor.
3140 to 3145	Tan, very well developed oolicastic limes.
3157 to 3162	Tan, well developed oolicastic limes.
3169 to 3176	White, crystalline and tan dense limes.
3193 to 3200	Tan and white crystalline and tan dense and scattered tan oolicastic limes.
3200 to 3208	Same as above.
3212 to 3222	Light tan, fossiliferous limes and scattered small oolicastic limes.
3224 to 3228	Scattered light tan large crystalline dolomite.
3232 to 3237*	Poorly developed tan oolitic and oolicastic limes with a very faint odor and no show of free oil.
3242 to 3247	Poorly developed light tan oolicastic limes.
3262 to 3272	Tan, dense limes and tan to white slity limes and a few scattered tan medium crystalline dolomite.

3282 to 3289	Tan and light grey dense limes and white fossiliferous limes.
3302 to 3310	Tan, slightly fossiliferous limes and tan and white slightly crystalline limes.

BASE/KANSAS CITY (Top 3307)

CFS @ 3330

ROTARY TOTAL DEPTH @ 3330

LOG TOTAL DEPTH @ 3329

NOTE: * Is placed for any physical shows of oil of any type and/or any odor in sample. Samples showing just florescence are not noted with an *.

Log Tech Dual Induction, Dual Compensated Porosity and a Microresistivity logs were ran.

Due to the low structural position and negative drill stem tests, the Russell Oil, Inc. Pahls No. 1-11 was plugged and abandoned a dry hole.

Sincerely,

Steven D. Angle

Steven D. Angle

DRILLING INFORMATION ON THE PAHLS NO. 1-11

Drilling Contractor: Southwind Drilling, Rig 3.

Drillers: Larry Hauk
Glenn Rogge
Paul Becker

Tool Pusher: Jay Krier

Spud Date: July 13, 2007

Date of RTD: July 18, 2007

Surface Pipe: New 8-5/8", 23# set @ 210' w/160 sx
2% gel & 3% cc. Cement did circulate.

Status: Dry and Abandoned.

Drilling Mud: Mud-Co, Engineer, Reed Atkins.

Drill Stem Testing: Trilobite Testing, Tester: Tyson Flax.

Cementing: Jet Energy Services.

Electric Logging: Log-Tech, Engineers: B. Becker, M. Garrison.

TOTAL FOOTAGE DRILLED PER DAY
Under surface at 5:45 A.M. on July 14, 2007

331	Feet	At	7:00 A.M.	On	7-14-07
1780	"	"	"	"	7-15-07
2390	"	"	"	"	7-16-07
2994	"	"	"	"	7-17-07
3194	"	"	"	"	7-18-07
3330	Feet	At	10:41 A.M.	On	7-18-07

BIT RECORD

Surface -	REED		12-1/4"	0'- 210'.
Borehole -	REED	TM 14M	7-7/8"	265'- 4680'.

MUD RECORD

Pre-Mix Tank Used.

Surface - 18 sx gel, 1 sx hulls.
2229' - 200 sx gel, 13 sx soda ash, 6 sx caustic, 1-1/4 sx drispac, 17 sx hulls.
2890' - 23 sx gel, 2 sx soda ash, 2 sx caustic, 4 sx hulls.
3330' - 22 sx gel, 1 sx soda ash, 1/2 sx lignite, 1/4 sx drispac.

DRILLERS TIME LOG

RUSSELL OIL COMPANY — 740' FNL & 1310' FEL — ELEVATION: 1756 GL
Pahls No. 1-11 — 11-10S-12W Osborne County, Kansas — 1748 KB

DEPTH	MINUTES	REMARKS
	1 foot drilling time	
1500 to 1510	3½-1½-1-1-1½-1-1-1-1-1	
1520	1-½-1-1-½-1-1-1-2-1	
1530	1-1-1½-1-½-½-½-1-1-1½	
1540	1-1½-1½-1-1-1½-1-1-1-1	
1550	1-1-1-3-3-3-2½-2½-2-1	
1560	1½-2½-4-1½-1½-2-2½-3½-2½-1	
1570	1½-3-3½-½-½-1-½-½-1-1	
1580	1-1-½-½-1-1-½-½-½-1	
1590	½-1-1-½-1-1-1-1½-1½-1½	
1600	½-½-1-1½-1-1½-1-1-1½-2½	
1600 to 1610	2½-2-2-2-3-2-3-2-2-½	
1620	1½-1½-1½-1½-1½-1½-1½-1½-1½-1½-1½	
1630	1½-1½-1½-1½-1½-1½-1½-1½-1½-1½-1½	
1640	1½-1½-1½-1½-1½-½-½-½-½-½	
1650	1½-1½-1½-1½-1½-1½-1½-1½-1½-1½-1½	
1660	2-2-2-2-2-2-2-2-2-2	
1670	2-½-½-½-½-1-½-½-½-½	
1680	¼-¼-½-¼-½-¼-1-1-1-½	
1690	½-1-1½-1½-1-1½-1-2-1-2	
1700	1-½-1-½-1½-1-1-1-1-½	
1700 to 1710	2-1-1½-1½-1½-1½-2-1½-2-1	
1720	1½-1½-1½-1-1½-1½-1-1-½-1	
1730	1½-½-½-½-½-½-½-1-1-1½	
1740	1½-1½-2-1½-1½-2-1½-1-1½-1½	
1750	1-1-1½-1-1-1½-1½-1½-1½-2	
1760	2-2½-2-2-1½-1½-2-2-2-2	
1770	2-2-2-2-2½-1½-3-2-1½-2½	
1780	2-2-2-1½-1½-1½-1½-2-2-2	
1790	2-2-2-2-2-1½-1½-1½-1½-1½	
1800	1½-1-1-1½-1½-1-1-1½-1½-1	

1800 to	1810	1½–1–1–½–1–2–2½–2–2–1½
	1820	1–1½–1½–1½–1½–2½–2½–2–2–1½
	1830	2–1½–1½–2½–1½–2½–2–2½–1½–1
	1840	1½–1½–2–1½–1½–1–1½–1–1–1
	1850	2–3½–4–½–1½–2–2–1½–1½–1½
	1860	2–2½–2½–1½–1½–2–2½–2½–2½–2½
	1870	2½–3–1½–2½–2½–2½–1½–2–2–2
	1880	2–1–1–1–1½–1½–1½–1½–1½–1½
	1890	1–1–1–1–1–1½–1½–1½–1½–1
	1900	½–1–1½–1½–1½–2½–2–1½–2½–1½
1900 to	1910	2–3½–2–1½–1½–2½–1½–2–1–1½
	1920	1½–1–1–1–1–1½–2–1–2–2½
	1930	2–1½–1½–1½–2½–2–1½–2–1½–2
	1940	1½–1½–2–1–1½–1–1½–1½–2–1½
	1950	2–2–2½–1½–1½–2–1½–1–2–1½
	1960	1½–1½–2–2½–2½–1½–1–1½–2–2
	1970	2½–1½–2–3–2½–1½–1½–1–1½–1
	1980	1½–2½–2½–3–2½–2–2½–2½–2–1½
	1990	2–2–2–1–1–1½–1–1–2–2
	2000	2–2–1–1–1–1–1–1–1–1
2000 to	2010	1–1–1–1–1–1–1–1–1½–1½–1
	2020	1½–1½–1½–1½–1½–1½–1½–1½–1½–½
	2030	½–½–1–1–1½–1–1½–1–1–1
	2040	½–½–1½–2½–2–2–2–1½–2–1½
	2050	2½–2–2½–2½–2–2–2–2–2–2
	2060	2–2–2–2–1½–2–2–2–2–1
	2070	1–1½–1½–2–1–1–2–2–2½–2½
	2080	½–½–½–½–½–½–1–2–2–2
	2090	2–1½–1½–3–2½–1½–1–1½–1½–2
	2100	1½–1–1½–1½–1–1½–1½–1½–1–1½
2100 to	2110	1½–1½–1½–1–1½–1–1½–2½–1½–2
	2120	2–2–1½–1½–2–2–2–2–1½–1½
	2130	1½–2–3–1½–1½–2–3–3½–3½–2½
	2140	1½–1–2–1½–1½–1½–1½–2–1½–1½
	2150	1–1–1–1–2½–2–2½–3½–3–3½
	2160	3–3½–3–3–2½–1½–2½–2–2–1½
	2170	2–3–2–2–2½–2½–2–3–2–2½
	2180	2–2–2½–2–3½–3–2–2–2½–2½
	2190	2½–2½–2½–3½–2–3–3–2½–1½–2
	2200	1½–1½–2–2–1½–1½–1½–1½–1½–2

2200 to 2210	2½-2-2-2½-2½-3½-2½-2½-1½-3
2220	3-3½-2½-2-2-2-2-1½-2-1½
2230	1½-2-1-2-2-2-1½-1½-2-1½
2240	1-1-1-2-1-1-2-1-½-2½
2250	2½-1-1½-2-1½-1-½-1-1-1
2260	1½-1½-1½-1½-1-2-1½-½-1-1
2270	1-1-½-½-½-½-½-1½-1½-1
2280	1-1-1-1-1-1-1½-1-½-½
2290	½-½-½-½-2-1-½-1-1-1½
2300	2½-3-2-2-1-1½-1½-2-1½-2
2300 to 2310	2-1½-2½-1½-1½-1-½-1-1-1½
2320	1-2-2-1½-1½-1½-1½-1½-1½-½
2330	1-1-1-1½-1-1½-1½-½-1-1
2340	2-1-1-1-1-1½-1-1-1-1½
2350	1½-½-1½-2½-1-3-2½-1-1½-2
2360	1½-1-1½-1-1½-1-1½-1-1½-1½
2370	1-1-1½-1-1-½-½-½-1-½
2380	1-½-1-½-½-½-½-½-½-2
2390	2½-½-½-½-½-½-½-½-½-½
2400	½-½-½-½-½-½-½-½-½-½
2400 to 2410	1-1-1-½-½-½-½-½-½-½
2420	2-2-2-2-1-1-1½-1½-1½-2½
2430	3-2-3-3-2-3-2½-2½-1½-1½
2440	2-2-3½-2-1½-½-1-1-1-1
2450	1-1-1-½-½-1-2-3-3½-1
2460	½-1-½-½-1-1-1-1-1-1
2470	1-1-1-1-½-1-½-½-½-½
2480	½-½-½-1½-1-1-1-½-4-3½
2490	4-2-1½-2½-2½-2-2½-2-2-2½
2500	1½-2-2½-1½-1½-1½-1-1-2-½
2500 to 2510	½-1-1-1-1-2-3½-3-3-2½
2520	2½-1½-1½-1½-1½-2½-2½-2½-3-2
2530	3-1½-1½-2-1½-1½-1½-1½-2-1
2540	1-1½-3½-2-3½-2-2½-2½-1-1
2550	1-2-1½-1½-2-2-2-1-1-½
2560	1-½-½-1-1-2-4-2½-2½-2½
2570	2-1-1½-1½-1-1-2½-1½-½-½
2580	½-½-½-½-1-1-1-1-1-1
2590	1-1-1-½-½-½-1-1-½-½
2600	2-2-½-1-1-1-½-½-1-½

2600 to 2610	1½-1-½-1-1-1-1-1-1-1
2620	1-½-1-1-½-½-½-½-1-½
2630	½-½-½-1-1-2½-1½-1½-1-½
2640	1½-1-1½-½-1½-½-½-1-1-1
2650	½-½-1-1-1-1½-1-½-½-½
2660	2-2½-2-2½-2-1-2-1½-2-1½
2670	2-2-2-2½-2½-2½-2½-2-3-3
2680	2-3-2-3-2½-2½-3-2-1-1
2690	1-1-½-½-½-1-1-1-1-1½
2700	1½-1½-1½-2-2-2½-2-1½-2-2
2710 to 2710	2½-2½-1½-1½-1½-1½-2-1-2-1½
2720	1½-2-2-2-2½-2½-2½-2½-2-2
2730	1-1-2-1-2-1½-1½-1½-1½-2
2740	1½-2-2-2-1½-2-2-1½-1½-2
2750	2½-1½-2-2-2-1-3-2-2-2½
2760	2½-2-2-2½-2½-2-2-1½-2-2
2770	2-1½-1½-1-1-1-1-1½-2-1
2780	2-1½-1½-2-2-1-1-2-1½-2
2790	1½-1-1½-1½-1½-2-2-2-1½-1½
2800	1½-1-2½-2½-3-3-3-2-2-1
2810 to 2810	1-1-1-2-2-2-2-3-2-3
2820	2-2-3-2-3-2-2-2½-3½-2
2830	3½-2-2½-2-2-2-2-2-1½-1½
2840	1½-1½-2-3-3½-2-2½-3-2½-2
2850	2½-2½-3-3-2½-1½-1-1½-4-3
2860	2½-2-3-2½-3-3-4-2½-2-2
2870	3-3-2½-3½-3-4-3-2½-3-2
2880	3-2-3-2½-3½-4-3-4-3½-3
2890	2½-2½-2-3-2½-1½-2½-1-2½-2
2900	2-2-1-1-½-1-1½-1-1½-1
2900 to 2910	1-1-1½-1-1-1½-2-1½-2-2
2920	2-1-1½-1-1-½-1-1½-1½-1½
2930	2-1½-3½-3-3-2-1-1½-3-5½
2940	4½-2-1½-1½-2½-2½-2½-2½-3-3
2950	2½-3-2-3½-2-2-1½-2-3-2
2960	2½-2-2-1½-2½-2½-2-2-2-2
2970	2½-2-1-1½-2½-2½-2½-1½-2-1½
2980	1½-1-1½-1½-1½-1½-1½-1-1½-1½
2990	1½-1-1½-3-3-2½-3½-2½-4-3
3000	3-1-1-1-1½-1-1-2-2½-4

CFS @ 2994, DST 1 2924-2994.

3000 to 3010	3-3-4-4-2-3-3-3-2-2	
3020	2-2½-2½-2½-2-1½-3-2-1½-1½	
3030	1½-1-2-2½-3½-4-3½-4-3½-4	CFS @ 3233.
3040	4½-2½-2-1-½-½-½-½-½-½	CFS @ 3044, DST 2 2991-3044.
3050	½-½-1-1-1½-1½-2-4½-5½-4½	
3060	4½-3½-3½-3½-3-2-3-2-3-3	
3070	3-2½-3½-2-2½-4½-1½-1½-2-3½	
3080	3½-3-3½-3-3½-4-4-3½-2½-3½	CFS @ 3086.
3090	3½-2-3½-2½-3-3½-3-2-1½-1½	
3100	1½-2-2-1-1-1½-3½-3-3-½	
3100 to 3110	¼-¼-¼-¼-¼-¼-¼-¼-¼-¼	
3120	¼-¼-¼-¼-½-½-½-½-½-½	
3130	½-½-2-2-2-2½-2½-2½-3-3	
3140	3-3-3½-3½-3-3-3-3-3½-3	
3150	3-3-3-3-4-4-3-3-2-3½	
3160	1½-3-2½-2-1½-2-2½-2-2-2	
3170	2-2-2½-2-1-1-3-4-3-4	
3180	3½-3½-3-3½-2-3½-3½-2-1-1	
3190	1½-3-2-3-3-2-2-2-1-1½	
3200	1-1½-3-3½-3-2½-2-1½-4-2	
3200 to 3210	1½-2½-2½-1-1½-1½-2-2½-3-3	
3220	1-1-½-½-½-½-½-½-½-½	
3230	½-½-1½-4-3½-2-2½-1-3½-3	
3240	3-3-3-3-3½-3-1½-2½-2½-2½	
3250	1-1½-1-1-1½-1½-1-1-½-½	
3260	½-1½-1½-2-3-4-3-3-2-2	
3270	2-3½-3½-4-4-4-4-3½-4-4	
3280	3-4½-3-2-1-2½-3-3-2½-2½	
3290	3-2-2-2-2-2½-2-3-3½-2	
3300	2-2½-3½-3½-4½-4½-4-5-4-4½	
3300 to 3310	4½-5-3½-4-4½-4-4-4-3-3	
3320	4-3-2½-2½-1½-1-1½-1½-3-2½	
3330	2-3½-3-4-4½-2½-3-2½-3-3½	CFS @ 3330. RTD @ 3330.