

BULLETIN No. 331—TABLE I

RESULTS OF

Name of Inspectoral District.	No. of Sample.	Sp. Gr. at 15° C.	Residue 10 cc. cc. acid.	Ref. Index 20° C. Residue.	Ref. Index 20° C. Turpentine.	Boiling Point of Fractions from 100cc.				Refractive Index and				
						1st, 25cc.	2nd, 25cc.	3rd, 25cc.	Next, 15cc.	I	II	III		
Saskatchewan Con.	66402	0.8685	0.52	1.5020	1.4700	.....	.....	.....	.....	.....	.....	.....	.....	.....
	66410	0.8681	0.48	1.5022	1.4701	.....	.....	.....	.....	.....	.....	.....	.....	.....
	66412	0.8684	0.64	1.5094	1.4699	.....	.....	.....	.....	.....	.....	.....	.....	.....
	66416	0.8696	0.48	1.5020	1.4708	.....	.....	.....	.....	.....	.....	.....	.....	.....
	66418	0.8691	0.56	1.5100	1.4710	.....	.....	.....	.....	.....	.....	.....	.....	.....
			Sp.gr. at 20° C.				Initial Boiling Point.							
Alberta.....	52246	0.8599	1.60	1.4518	1.4671	152-160	-163	-171	-217	1.4648	1.4660	1.4669	.....	.....
	52247	0.8652	0.32	1.5005	1.4711	156-158	-159	-160	-165	1.4689	1.4692	1.4702	.....	.....
	52248	0.8548	1.76	1.4540	1.4665	152-157	-161	-167	-189	1.4648	1.4660	1.4666	.....	.....
	52249	0.8652	0.36	1.4950	1.4710	154-157	-158	-160	-164	1.4689	1.4693	1.4703	.....	.....
	52250	0.8652	0.36	1.4891	1.4708	155-158	-160	-163	-175	1.4682	1.4690	1.4700	.....	.....
	52251	0.8658	0.36	1.4970	1.4700	152-156	-156	-158	-160	1.4683	1.4689	1.4695	.....	.....
	52252	0.8733	0.56	1.4701	1.4711	152-157	-160	-166	-184	1.4666	1.4681	1.4690	.....	.....
	52253	0.8624	0.48	1.4792	1.4700	154-157	-158	-160	-163	1.4683	1.4689	1.4699	.....	.....
	52254	0.8669	0.32	1.5040	1.4711	154-157	-158	-159	-163	1.4690	1.4694	1.4701	.....	.....
	52255	0.8545	1.60	1.4501	1.4663	155-162	-164	-170	-189	1.4649	1.4661	1.4663	.....	.....
	61847	0.8684	0.48	1.5048	1.4708	153-157	-158	-160	-167	1.4684	1.4691	1.4700	.....	.....
	61854	0.8648	0.72	1.5092	1.4711	154-158	-159	-160	-161	1.4693	1.4700	1.4709	.....	.....
61866	0.8654	0.40	1.5023	1.4719	154-157	-158	-159	-164	1.4699	1.4706	1.4710	.....	.....
61867	0.8681	0.48	1.5048	1.4710	153-157	-158	-160	-164	1.4686	1.4696	1.4698	.....	.....
61872	0.8004	6.83	1.4246	1.4420	100-133	-152	-169	-187	1.4208	1.4305	1.4451	.....	.....
Rocky Moun- tains.	61875	0.8520	2.32	1.4498	1.4661	154-160	-164	-169	-194	1.4639	1.4656	1.4661	.....	.....
	61876	0.8695	0.36	1.5080	1.4709	153-158	-159	-160	-165	1.4681	1.4691	1.4700	.....	.....
	61882	0.7977	7.84	1.4315	1.4411	145-157	-167	-179	-196	1.4371	1.4402	1.4447	.....	.....
	61883	0.8682	0.52	1.4649	1.4700	150-156	-158	-162	-169	1.4629	1.4680	1.4699	.....	.....
	61886	0.8780	0.32	1.4987	1.4729	153-160	-163	-167	-187	1.4680	1.4697	1.4706	.....	.....
	55348	0.8676	0.24	1.5030	1.4710	152-166	-157	-159	-164	1.4687	1.4698	1.4701	.....	.....
	55349	0.8542	1.68	1.4543	1.4667	153-159	-161	-166	-180	1.4651	1.4661	1.4670	.....	.....
	55350	0.8643	0.84	1.4568	1.4690	150-156	-160	-164	-181	1.4630	1.4676	1.4689	.....	.....
	55351	0.8567	0.76	1.4559	1.4660	147-153	-157	-159	-164	1.4579	1.4659	1.4679	.....	.....
	55352	0.8667	0.30	1.4903	1.4703	153-159	-160	-162	-165	1.4669	1.4690	1.4699	.....	.....
	55353	0.8284	5.48	1.4464	1.4543	147-163	-172	-191	-214	1.4453	1.4521	1.4562	.....	.....
	55354	0.8651	0.24	1.5039	1.4700	154-157	-157	-157	-161	1.4684	1.4688	1.4691	.....	.....
55355	0.8668	0.54	1.4716	1.4695	148-156	-156	-160	-174	1.4620	1.4680	1.4699	.....	.....
55356	0.8340	7.00	1.4491	1.4581	147-169	-184	-205	-220	1.4442	1.4519	1.4582	.....	.....
66790	0.8713	0.50	1.4722	1.4702	150-159	-162	-168	-182	1.4631	1.4680	1.4700	.....	.....
66791	0.8692	0.36	1.5002	1.4710	152-157	-157	-159	-164	1.4687	1.4697	1.4702	.....	.....
66792	0.8700	0.36	1.5062	1.4711	154-157	-158	-159	-164	1.4689	1.4698	1.4701	.....	.....
66793	0.8373	1.84	1.4649	1.4681	154-161	-164	-167	-181	1.4658	1.4668	1.4679	.....	.....
66795	0.8503	2.30	1.4480	1.4648	155-159	-162	-169	-184	1.4639	1.4649	1.4653	.....	.....
66797	0.8651	0.52	1.5040	1.4710	154-158	-160	-161	-167	1.4686	1.4690	1.4700	.....	.....
66799	0.8775	0.36	1.5008	1.4719	149-156	-157	-162	-184	1.4662	1.4688	1.4699	.....	.....
66601	0.8639	0.36	1.5021	1.4704	154-157	-157	-158	-160	1.4690	1.4697	1.4703	.....	.....
66603	0.8461	3.24	1.4523	1.4630	153-160	-160	-172	-187	1.4612	1.4633	1.4640	

PART I
ANALYSIS20 C. of P.
Residues.

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