

BULLETIN No. 331—TABLE I

RESULTS OF

PART II—

ANALYSIS

Name of Inspectoral District.	No. of Sample.	Sp. Gr. at 15° C.	Residue 10cc. 40cc. 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
Nova Scotia	64236	0.8598	3.6	1.4714	1.4702	148-164	-172.5	-195	.....	1.4679	1.4689	1.4689
	64237	0.8621	3.4	1.4791	1.4706	149-164	-174	-200	.....	1.4694	1.4697	1.4697
	64238	0.8616	3.5	1.4795	1.4704	149-164	-173.5	-201	.....	1.4687	1.4697	1.4697
	64239	0.8614	3.5	1.4713	1.4704	149-164	-173.5	-200	.....	1.4687	1.4691	1.4696
	64240	0.8608	3.6	1.4695	1.4700	148-164	-174	-198	.....	1.4689	1.4689	1.4689
	69841	0.8659	0.9	1.5043	1.4703	148-157.5	-158	-159.5	-162	1.4689	1.4694	1.4698
	69842	0.8638	0.8	1.5045	1.4699	148-157	-158	-159.5	-163	1.4686	1.4688	1.4696
	69843	0.8646	1.1	1.5030	1.4704	152-157	-158.5	-159	-161	1.4694	1.4695	1.4704
	63814	0.8647	1.1	1.5093	1.4709	152-157	-158	-159.5	-162	1.4687	1.4694	1.4700
	63816	0.8646	1.3	1.5105	1.4699	152-157	-157.5	-158.5	-161	1.4681	1.4684	1.4690
Cape Breton	60363	0.8645	1.3	1.5026	1.4710	153-157	-158	-159	-162	1.4685	1.4692	1.4699
	60364	0.8653	1.4	1.5036	1.4699	153-156	-158	-160	-164	1.4681	1.4687	1.4694
	60365	0.8626	1.1	1.5030	1.4707	154-157	-158.5	-159.5	-162	1.4691	1.4693	1.4699
	60369	0.8638	1.3	1.5071	1.4705	154-158	-158.5	-159.5	-162	1.4693	1.4697	1.4702
	60367	0.8618	0.9	1.5068	1.4735	148-157.5	-160	-164.5	-193	1.4693	1.4698	1.4707
	60368	0.8703	1.1	1.4833	1.4689	145-155	-158	-161	..	1.4630	1.4658	1.4680
	60369	0.8567	2.4	1.4977	1.4661	146-157	-160	-164	-177	1.4627	1.4641	1.4655
	60370	0.8632	1.1	1.4984	1.4689	144-156	-157	-158	-163	1.4677	1.4679	1.4682
	60371	0.8585	4.7	1.4712	1.4696	154-168	-183	-217	.....	1.4677	1.4681	1.4682
	60472	0.8713	0.4	1.5007	1.4711	147-156	-158	-160	-180	1.4677	1.4681	1.4690
Pr. Ed. Island ..	66151	0.8635	1.1	1.5030	1.4696	149-159	-157	-157.5	-159	1.4678	1.4680	1.4683
	66152	0.8634	1.3	1.5047	1.4649	149-156.5	-157	-158	-159	1.4686	1.4687	1.4692
	66153	0.8646	1.1	1.5035	1.4705	150-156	-158	-159	-161	1.4694	1.4699	1.4701
	66154	0.8635	0.9	1.5028	1.4696	150-156.5	-157.5	-158	-160	1.4685	1.4686	1.4687
	66155	0.8632	1.2	1.5056	1.4699	152-157	-157	-158.5	-161	1.4687	1.4687	1.4695
	66156	0.8610	1.4	1.5035	1.4693	151-157	-157	-158	-161	1.4679	1.4679	1.4690
	66157	0.8638	0.7	1.5033	1.4703	151-157	-158	-159	-161.5	1.4691	1.4691	1.4696
	66158	0.8638	1.0	1.5090	1.4699	151-157	-158	-159	-161	1.4682	1.4682	1.4698
	66159	0.8656	1.0	1.5053	1.4708	152-157.5	-159	-160	-162	1.4693	1.4695	1.4701
	66160	0.8639	1.1	1.4948	1.4699	154-158	-159	-160	-161	1.4680	1.4686	1.4694
New Brunswick.		Sp.gr. at 20° C.										
	3603	0.8488	3.80	1.4600	1.4625	120-158	-163	-169	-189	1.4598	1.4625	1.4640
	3610	0.8490	3.84	1.4594	1.4625	110-158	-158	-163	-184	1.4600	1.4620	1.4634
	3615	0.8655	0.32	1.5090	1.4705	.....	.....	.....	.....	.....	.....	.....
	3624	0.8626	3.60	1.4698	1.4690	135-162	-163	-179	-238	1.4620	1.4684	1.4684
	3627	0.8614	4.60	1.4705	1.4690	128-164	-171	-205	-238	1.4670	1.4678	1.4685
	3584	0.8703	3.52	1.4614	1.4619	110-161	-172	-198	-235	1.4602	1.4640	1.4664
	3588	0.8603	3.76	1.4704	1.4685	150-164	-172	-183	-205	1.4680	1.4680	1.4680
	3593	0.8655	0.88	1.4970	1.4740	.....	.....	.....	.....	.....	.....	.....
	4401	0.8690	0.44	1.5058	1.4710	.....	.....	.....	.....	.....	.....	.....
Quebec Province.	4403	0.8698	0.56	1.5110	1.4715	151-157	-158	-159	-169	1.4705	1.4700	1.4710
	4408	0.8688	0.8	1.4988	1.4709	.....	.....	.....	.....	.....	.....	.....
	4410	0.8711	0.96	1.4924	1.4700	130-153	-158	-159	-171	1.4684	1.4695	1.4705
	4413	0.8632	0.72	1.4980	1.4662	.....	.....	.....	.....	.....	.....	.....
	4416	0.8795	0.72	1.4874	1.4716	120-153	-159	-167	-225	1.4650	1.4684	1.4708
	4423	0.8700	0.64	1.4988	1.4710	.....	.....	.....	.....	.....	.....	.....
	299	0.8687	0.8	1.4912	1.4715	150-157	-158	-159	-174	1.4690	1.4700	1.4705
	300	0.869	0.88	1.5010	1.4708	.....	.....	.....	.....	.....	.....	.....
	311	0.8787	0.64	1.5030	1.4730	.....	.....	.....	.....	.....	.....	.....
	313	0.8688	0.80	1.4996	1.4704	.....	.....	.....	.....	.....	.....	.....
PART II—ANALYSIS	322	0.8607	3.41	1.4644	1.4680	85-156	-167	-189	-242	1.4640	1.4665	1.4678
	2769	0.8675	0.72	1.4986	1.4709	.....	.....	.....	.....	.....	.....	.....
	2771	0.8656	0.88	1.5090	1.4704	.....	.....	.....	.....	.....	.....	.....
	2773	0.8612	0.66	1.4965	1.4690	.....	.....	.....	.....	.....	.....	.....
	2777	0.8539	3.76	1.4622	1.4650	112-163	-171	-194	-230	1.4582	1.4636	1.4690
	2783	0.8675	0.96	1.4972	1.4700	.....	.....	.....	.....	.....	.....	.....

20° C. of Fract Residues.

IV
Residual 10cc.

.....	1.4708	1.480
.....	1.4708	1.479
.....	1.4713	1.478
.....	1.4712	1.485
.....	1.4700	1.490
.....	1.4708	1.484
.....	1.4705	1.489
.....	1.4715	1.477
.....	1.4743	1.513
.....	1.4699	1.492
.....	1.4692	1.481
.....	1.4723	1.509
.....	1.4694	1.477
.....	1.4700	1.476
.....	1.4713	1.482
.....	1.4688	1.478
.....	1.4703	1.479
.....	1.4695	1.489
.....	1.4711	1.479
.....	1.4702	1.481
.....	1.4710	1.480
.....	1.4702	1.478
.....	1.4638	1.478
.....	1.4632	1.478
.....	1.4698	1.490
.....	1.4715	1.49
.....	1.4730	1.49
.....	1.4688	1.480
.....	1.4728	1.492
.....	1.4724	1.504
.....	1.4788	1.5
.....	1.4720	1.494
.....	1.4712	1.492
.....	1.4730	1.494