

BP1 Crude List dated 04/01/2019

BP1	Symbol	Type	Origin	Gravity	Sulfur	Acidity(TAN)	Mercaptan	Pour Point		RVP	Viscosity, SUS			Viscosity, cSt		
				°API	%wt	mgKOH/g	RSH %wt	°F	°C	psi @100°F	50°F(10°C)	68°F(20°C)	86°F(30°C)	50°F(10°C)	68°F(20°C)	86°F(30°C)
B (WTI)	B	sw	WT/NM	38.7	0.184	0.05	0.0009	4.5	-15.0	6.31	58.73	48.53	42.58	9.97	6.92	5.06
Bakken @Cushing - Pony PL	BAK	sw	North Dakota	43.8	0.131	0.03	0.0007	-11.2	-24.0	9.70	39.71	36.54	34.49	4.16	3.21	2.56
C (WTS)	C	so	WT/NM	32.9	1.64	0.32	0.0117	-22.5	-30	5.67	74.59	58.56	49.57	14.28	9.92	7.24
Domestic Sweet (ARB)	ARB	sw	WT/NM	38.7	0.184	0.05	0.0009	4.5	-15	6.31	58.73	48.53	42.58	9.97	6.92	5.06
Canadian Access Western Blend	AWB	so	Canada	21.6	3.79	1.73	0.0031	-46.3	-43.5	6.7	2111	1147	673.0	457.1	248.0	145.4
Canadian Borealis Heavy Blend	BHB	so	Canada	21.7	3.79	2.43	0.0023	-48.7	-44.8	6.68	1688	975.4	605.9	365.9	211.0	130.9
Canadian Christina Lake Dilbit	CHL	so	Canada	21.7	3.85	1.66	0.0028	-36.6	-38.1	7.31	2166	1096	608.7	469.1	237.0	131.5
Canadian Cold Lake	COL	so	Canada	21.3	3.63	1.17	0.0031	-41.8	-41.0	6.84	2008	991.6	541.6	434.8	214.5	117.0
Canadian Kearl	KRL	so	Canada	21.1	3.89	1.92	0.0030	-40.9	-40.5	7.14	1557	1031	628.2	337.2	223.0	135.7
Fort Hills Dilbit	FRB	so	Canada	20.9	3.87	2.28	0.0027	-43.6	-42.0	6.46	1897	933.8	509.2	410.7	202.0	110.0
Lloydminster	LLB	so	Canada	20.9	3.50	0.841	0.0018	-42.9	-41.6	8.18	2415	1257	713.3	523.0	272.0	154.1
Mars	MARS	so	US	29.4	1.88	0.410	0.0007	-5.8	-21.0	9.23	162.0	109.1	77.30	35.08	23.60	16.70
Mississippi Lime	MSM	sw	US	35.4	0.450	0.01	0.0008	-5.8	-21.0	5.90	74.90	57.94	48.72	14.36	9.74	6.98
Niobrara @Cushing Pony PL	NIB	sw	Colorado	37.5	0.402	0.05	0.0003	26.6	-3.0	8.11	54.63	47.50	42.84	8.77	6.66	5.14
Permian Sour Blend	Permian Sour	so	US	39.7	0.454	0.08	0.0247	-11.2	-24.0	8.61	42.39	38.91	36.44	5.00	3.91	3.15
Western Canadian Select	WCS	so	Canada	20.7	3.52	1.09	0.0019	-41.8	-41.0	7.55	1812	1063	665.6	392.4	230.0	143.8
West Texas Sour @ Cushing	WTS	so	US	32.9	1.64	0.33	0.0117	-22.5	-30.0	5.67	74.59	58.56	49.57	14.28	9.92	7.24
White Cliff Condensate	WHC	sw	Colorado	48.9	0.0820	0.09	0.0007	-4	-20.0	7.75	34.63	33.01	31.81	2.60	2.12	1.77
WTI @ Cushing	WTI	sw	US	41.2	0.400	0.06	0.0018	-38.2	-39.0	7.69	44.68	40.58	37.71	5.72	4.43	3.54
WTI Midland	WTI Midland	sw	US	42.5	0.094	0.02	0.0012	-16.6	-27.0	7.22	42.65	38.94	36.34	5.08	3.92	3.12