	0					0
	0					0
	0					0
	0					0
	0					0
	1	3731	1.87E-07	1.07E-05	2.74	1
	0					0
flavor, additive	1	318	1.57E-05	0.00118	4.93	1
	0					0
natural, dietary supplement	1	716	1.34E-06	9.42E-05	2.74	1
	0					0
	0					0
	1					0
	0					0
	0					0
	1	7556	1.71E-08	2.31E-06	2.74	1
	1	5021	1.29E-07	1.11E-05	4.93	1
	0					0
	1	5596	1.09E-07	8.11E-06	2.74	1
	0					0
	0					0
	0					0
	1					0
	1	5768	1.03E-07	6.81E-06	2.74	1
	0					0
	1	4746	1.39E-07	1.15E-05	2.74	1
	0					0
	1	6632	6.33E-08	6.40E-06	2.74	1
	0					0
	1	7155	3.25E-08	3.58E-06	2.74	1
	0					0
	1	7341	2.41E-08	3.13E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	1					0

	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7429	2.09E-08	2.33E-06	2.74	1
	0					0
	1	5738	1.04E-07	8.64E-06	4.93	1
	0					0
	1	7514	1.84E-08	2.10E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
intermediate	1	7659	1.42E-08	1.85E-06	2.74	1
	0					0
	1	3580	1.95E-07	1.49E-05	2.74	1
	1	2492	2.64E-07	1.91E-05	2.74	1
	1	6264	8.18E-08	5.15E-06	2.74	1
	1	4022	1.73E-07	2.54E-05	2.74	1
	0					0
	0					0
	1					0
	0					0
	1	4803	1.37E-07	1.03E-05	4.93	1
	0					0
flavor	1	157	4.34E-05	0.00328	8.28	1
	0					0
	1	6823	5.08E-08	6.62E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0

	0					0
	0					0
	0					0
	0					0
	1	5497	1.13E-07	7.08E-06	2.74	1
	0					0
	0					0
	1	6926	4.40E-08	5.94E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	1290	4.44E-07	2.39E-05	2.74	1
	0					0
	1	6237	8.32E-08	4.92E-06	2.74	1
	0					0
	0					0
	0					0
	1	4982	1.31E-07	6.68E-06	4.93	1
fragrance, flavor	1	175	3.84E-05	0.00161	6.78	1
	0					0
	0					0
	0					0
	0					0
	1	720	1.33E-06	8.28E-05	4.93	1
	0					0
	0					0
	0					0
	1	6650	6.24E-08	1.40E-05	2.74	1
	0					0
	0					0
	1	6223	8.42E-08	8.38E-06	2.74	1
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	1	2756	2.45E-07	1.53E-05	6.78	1
	1	5282	1.20E-07	8.14E-06	2.74	1

fragrance, flavor	1	312	1.61E-05	0.00104	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3026	2.27E-07	2.06E-05	2.74	1
	1	5670	1.07E-07	7.02E-06	2.74	1
	1	3423	2.04E-07	2.25E-05	4.93	1
	1	3195	2.16E-07	1.79E-05	4.93	1
	0					0
	0					0
	0					0
	1	4108	1.68E-07	1.30E-05	2.74	1
	1	4510	1.49E-07	1.05E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	5175	1.24E-07	9.99E-06	2.74	1
	0					0
cosmetic, surfactant	1	1645	3.50E-07	3.15E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6097	9.01E-08	7.25E-06	2.74	1
	0					0
	0					0
	0					0

1	6965	4.15E-08	6.05E-06	4.93	1
0					0
0					0
0					0
0					0
1	7214	2.98E-08	3.57E-06	4.93	1
0					0
1	6169	8.65E-08	5.92E-06	2.74	1
1	6846	4.95E-08	5.11E-06	6.78	1
1	7059	3.70E-08	2.70E-06	4.93	1
0					0
0					0
0					0
0					0
1	5376	1.17E-07	8.07E-06	2.74	1
1	5810	1.02E-07	6.45E-06	2.74	1
1	5351	1.18E-07	7.93E-06	2.74	1
0					0
1	4968	1.31E-07	1.09E-05	4.93	1
0					0
0					0
1	6200	8.53E-08	6.79E-06	2.74	1
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
1	7101	3.53E-08	3.62E-06	4.93	1
1	4551	1.48E-07	1.66E-05	4.93	1
0					0
0					0
0					0

1	1077	5.61E-07	5.19E-05	4.93	1
1	2166	2.88E-07	1.78E-05	6.78	1
1	5795	1.02E-07	7.88E-06	2.74	1
1	4236	1.62E-07	1.56E-05	4.93	1
0					0
0					0
0					0
0	2641	2.53E-07	1.77E-05	4.93	1
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
1	6853	4.88E-08	6.48E-06	4.93	1
1	4452	1.52E-07	1.35E-05	2.74	1
1	7598	1.63E-08	1.82E-06	2.74	1
0					0
1	6427	7.48E-08	7.81E-06	2.74	1
0					0
0					0
1	5938	9.64E-08	8.33E-06	2.74	1
0					0
1	5637	1.08E-07	8.73E-06	2.74	1
0					0
0					0
1					0
0					0
0					0

	0					0
	0					0
	0					0
	0					0
	1	3355	2.07E-07	1.74E-05	2.74	1
	1	4160	1.65E-07	1.22E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
insecticide, funigant, explosives/weapons, breakdown product	1	7402	2.18E-08	1.30E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6911	4.52E-08	6.57E-06	2.74	1
	0					0
	1	6461	7.27E-08	3.64E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
surfactant	1	960	6.73E-07	8.57E-05	8.28	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0

	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
insecticide	1	3618	1.93E-07	1.01E-05	2.74	1
	0					0
	1	3061	2.24E-07	1.58E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6912	4.51E-08	4.06E-06	6.78	1
	1	7464	1.97E-08	2.99E-06	4.93	1
emulsifier, solvent	1	691	1.47E-06	0.000108	4.93	1
	1	1083	5.56E-07	6.64E-05	8.28	1
	1					0
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	5015	1.30E-07	8.90E-06	2.74	1
	0					0
insecticide	1	5851	1.00E-07	6.12E-06	2.74	1
	1	7779	5.15E-09	7.79E-07	2.74	1
	1	7391	2.20E-08	2.52E-06	2.74	1
insecticide	1	7715	1.16E-08	1.09E-06	2.74	1
insecticide	1	7694	1.25E-08	9.61E-07	2.74	1
insecticide, fungicide, coal tar product	1	5725	1.05E-07	1.00E-05	2.74	1
	0					0
	0					0
	0					0
herbicide	1	7397	2.19E-08	1.65E-06	2.74	1
	0					0

herbicide	1	4696	1.41E-07	5.97E-06	2.74	1
	0					0
	1	5522	1.12E-07	5.53E-06	2.74	1
herbicide	1	6646	6.26E-08	3.86E-06	2.74	1
herbicide	1	6589	6.56E-08	3.38E-06	2.74	1
herbicide	1	6320	7.95E-08	3.69E-06	2.74	1
not assigned	1	6287	8.08E-08	5.42E-06	2.74	1
insecticide	1	5303	1.20E-07	7.50E-06	2.74	1
fungicide	1	5475	1.14E-07	5.91E-06	2.74	1
	0					0
	1	1657	3.49E-07	2.63E-05	2.74	1
breakdown product, research	1	1257	4.55E-07	4.07E-05	2.74	1
	0					0
	0					0
insecticide	1	5246	1.22E-07	7.73E-06	2.74	1
herbicide	1	7707	1.20E-08	9.76E-07	2.74	1
	0					0
insecticide	1	5678	1.07E-07	7.95E-06	2.74	1
fungicide	1	5833	1.01E-07	6.03E-06	2.74	1
herbicide	1	7774	7.03E-09	8.33E-07	2.74	1
	0					0
herbicide	1	5834	1.01E-07	5.89E-06	2.74	1
	1					0
	1	6155	8.74E-08	5.70E-06	2.74	1
	0					0
poison	1	7777	5.43E-09	5.56E-07	2.74	1
	0					0
	0					0
	1	5928	9.68E-08	8.79E-06	2.74	1
herbicide	1	6311	8.00E-08	7.08E-06	2.74	1
	1	6130	8.87E-08	6.59E-06	2.74	1
fungicide	1	7699	1.23E-08	1.30E-06	2.74	1
	0					0
	0					0
	1	3157	2.19E-07	1.18E-05	2.74	1
	1	7366	2.30E-08	2.03E-06	2.74	1
	0					0
	0					0
	0					0
	1	7217	2.97E-08	4.08E-06	2.74	1
	0					0

	1	7675	1.36E-08	1.52E-06	2.74	1
	1	4246	1.62E-07	1.24E-05	2.74	1
	1	7568	1.69E-08	1.52E-06	2.74	1
	0					0
	1	1738	3.36E-07	1.94E-05	2.74	1
herbicide	1	6415	7.54E-08	3.15E-06	2.74	1
herbicide	1	6270	8.13E-08	3.36E-06	2.74	1
fungicide	1	6152	8.75E-08	5.99E-06	2.74	1
herbicide	1	6205	8.51E-08	5.41E-06	2.74	1
herbicide	1	6381	7.69E-08	5.40E-06	2.74	1
insecticide	1	5850	1.00E-07	8.09E-06	2.74	1
herbicide	1	5143	1.26E-07	7.29E-06	2.74	1
	0					0
	0					0
	0					0
	1	4867	1.35E-07	7.40E-06	2.74	1
	1	5784	1.03E-07	7.34E-06	2.74	1
	1	5097	1.27E-07	1.01E-05	2.74	1
	0					0
insecticide	1	5929	9.68E-08	6.13E-06	2.74	1
irritant	1	5449	1.15E-07	9.41E-06	2.74	1
herbicide	1	6587	6.58E-08	4.45E-06	2.74	1
insecticide	1	5098	1.27E-07	6.67E-06	2.74	1
	0					0
	1	6691	6.00E-08	6.98E-06	4.93	1
herbicide	1	6615	6.43E-08	4.36E-06	2.74	1
	1	7440	2.07E-08	2.81E-06	2.74	1
intermediate	1	4479	1.51E-07	9.17E-06	2.74	1
	0					0
	1	7720	1.15E-08	1.66E-06	2.74	1
	1	6693	5.98E-08	3.49E-06	2.74	1
	1	765	1.16E-06	7.41E-05	2.74	1
	1	7614	1.59E-08	1.10E-06	2.74	1
coal tar product	1	746	1.22E-06	6.86E-05	2.74	1
natural, research	1	781	1.10E-06	6.26E-05	2.74	1
herbicide	1	6744	5.61E-08	2.67E-06	2.74	1
	0					0
	0					0
	0					0
	1					0
	1	1168	5.08E-07	3.77E-05	2.74	1

herbicide	1	4892	1.34E-07	6.44E-06	2.74	1
	0					0
	1	6346	7.86E-08	5.20E-06	2.74	1
	1	3981	1.75E-07	7.08E-06	2.74	1
herbicide	1	5471	1.14E-07	6.52E-06	2.74	1
	1	3428	2.04E-07	1.28E-05	2.74	1
insecticide	1	5363	1.18E-07	7.78E-06	2.74	1
herbicide	1	6538	6.91E-08	5.41E-06	2.74	1
	1	7690	1.28E-08	1.19E-06	2.74	1
insecticide	1	6240	8.30E-08	6.16E-06	2.74	1
	0					0
herbicide	1	6206	8.51E-08	4.42E-06	2.74	1
reactant	1	5096	1.27E-07	7.91E-06	2.74	1
	1	6243	8.29E-08	5.64E-06	2.74	1
explosives/weapons	1	7430	2.09E-08	2.30E-06	2.74	1
degradate	1	6238	8.31E-08	5.26E-06	2.74	1
	1	4720	1.40E-07	7.12E-06	4.93	1
	1	6281	8.10E-08	5.96E-06	2.74	1
herbicide	1	7693	1.26E-08	1.04E-06	2.74	1
	1	4194	1.64E-07	1.53E-05	2.74	1
pesticide other, additive	1	5423	1.16E-07	8.75E-06	2.74	1
research	1	735	1.27E-06	9.46E-05	2.74	1
	0					0
	1	1951	3.07E-07	1.88E-05	2.74	1
	0					0
	1	4535	1.48E-07	1.30E-05	2.74	1
	1	1137	5.20E-07	4.47E-05	6.78	1
	0					0
	0					0
	1	4082	1.69E-07	1.49E-05	2.74	1
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
herbicide	1	6616	6.42E-08	4.38E-06	2.74	1
	0					0

	0					0
	1	4245	1.62E-07	1.03E-05	2.74	1
	1	2982	2.30E-07	1.68E-05	2.74	1
	0					0
	1	6296	8.05E-08	6.42E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	2443	2.68E-07	1.46E-05	2.74	1
	0					0
	0					0
	1	1229	4.66E-07	3.62E-05	2.74	1
	0					0
	1	1899	3.12E-07	2.03E-05	2.74	1
	0					0
	0					0
pharmaceutical, unassigned	1	7260	2.75E-08	2.97E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	1					0
	0					0
	1	3085	2.22E-07	1.75E-05	2.74	1
	1	6547	6.86E-08	3.96E-06	2.74	1
	1	3831	1.83E-07	1.19E-05	2.74	1
	1	7133	3.35E-08	4.37E-06	2.74	1
	1	1222	4.74E-07	4.54E-05	2.74	1
flavor	1	4456	1.52E-07	1.82E-05	2.74	1
	1	2161	2.88E-07	2.15E-05	2.74	1
	0					0
	1	995	6.34E-07	4.50E-05	2.74	1
	1	1084	5.56E-07	2.62E-05	2.74	1
	1	1087	5.53E-07	4.50E-05	2.74	1
	1	3277	2.12E-07	1.88E-05	2.74	1
	0					0
	0					0
	1	4341	1.58E-07	8.53E-06	2.74	1
	1	3786	1.85E-07	1.08E-05	2.74	1
	1	3743	1.87E-07	1.43E-05	2.74	1

	0					0
	1	4838	1.36E-07	1.20E-05	2.74	1
	0					0
	1	3101	2.21E-07	1.95E-05	2.74	1
pharmaceutical	1	3625	1.93E-07	1.12E-05	2.74	1
	1	5558	1.11E-07	8.27E-06	2.74	1
	0					0
	0					0
	0					0
	1	6713	5.82E-08	4.10E-06	2.74	1
	0					0
	0					0
	1	1684	3.45E-07	2.44E-05	2.74	1
	1	6865	4.82E-08	6.86E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	4695	1.41E-07	1.27E-05	2.74	1
	0					0
	0					0
	1	5244	1.22E-07	5.92E-06	2.74	1
	0					0
	1	6402	7.59E-08	6.32E-06	2.74	1
	0					0
	0					0
	1	6115	8.92E-08	8.63E-06	2.74	1
	0					0
	1	5186	1.24E-07	1.13E-05	2.74	1
	0					0
	1	6493	7.15E-08	5.06E-06	2.74	1
	0					0
	0					0
	1	4319	1.59E-07	8.73E-06	2.74	1
	0					0
	0					0
	0					0
breakdown product	1	7386	2.22E-08	2.65E-06	2.74	1
	0					0
	1	7167	3.22E-08	3.84E-06	2.74	1

	1	7037	3.83E-08	5.74E-06	2.74	1
	1	1735	3.37E-07	2.28E-05	2.74	1
	1	2563	2.59E-07	1.82E-05	2.74	1
	0					0
	1	3185	2.17E-07	1.53E-05	2.74	1
	0					0
	0					0
	1	4024	1.73E-07	1.02E-05	2.74	1
	0					0
	0					0
	1	2863	2.38E-07	1.57E-05	2.74	1
	1	2576	2.59E-07	2.01E-05	2.74	1
	1	4609	1.45E-07	1.04E-05	2.74	1
	1	2105	2.92E-07	1.93E-05	2.74	1
	0					0
	1	3408	2.05E-07	1.44E-05	2.74	1
pharmaceutical	1	2194	2.86E-07	1.87E-05	2.74	1
	0					0
	0					0
	0					0
	1	6110	8.96E-08	3.58E-06	2.74	1
	1	4475	1.51E-07	1.40E-05	2.74	1
	0					0
	1	2065	2.96E-07	1.64E-05	2.74	1
	0					0
	1	7253	2.77E-08	2.64E-06	2.74	1
	1	2621	2.55E-07	1.96E-05	2.74	1
	1	3362	2.07E-07	1.34E-05	2.74	1
	1	3541	1.97E-07	9.91E-06	2.74	1
	1	2325	2.76E-07	2.35E-05	2.74	1
	0					0
	0					0
	0					0
	1	5729	1.05E-07	7.20E-06	2.74	1
	1	4951	1.32E-07	6.37E-06	2.74	1
	0					0
	1	3661	1.91E-07	1.52E-05	2.74	1
	1	3914	1.79E-07	1.40E-05	2.74	1
	1	4373	1.56E-07	1.26E-05	2.74	1
	1	7081	3.62E-08	4.72E-06	2.74	1
	1	934	7.00E-07	5.27E-05	2.74	1

	1	2713	2.48E-07	1.87E-05	2.74	1
	0					0
	0					0
	0					0
	1	7065	3.68E-08	5.20E-06	2.74	1
	0					0
	0					0
	1	5491	1.13E-07	8.63E-06	2.74	1
	0					0
	1	4484	1.51E-07	1.31E-05	2.74	1
	0					0
	1	3152	2.19E-07	1.35E-05	2.74	1
	1	1935	3.08E-07	3.13E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	4337	1.58E-07	1.17E-05	2.74	1
	1	6073	9.09E-08	5.48E-06	2.74	1
	1	3989	1.74E-07	1.33E-05	2.74	1
	0					0
	0					0
pharmaceutical	1	3430	2.04E-07	1.51E-05	2.74	1
	1	7327	2.46E-08	2.71E-06	2.74	1
	1	4225	1.62E-07	1.67E-05	2.74	1
	0					0
	0					0
	1	2880	2.36E-07	1.90E-05	2.74	1
	1	3340	2.08E-07	1.59E-05	2.74	1
	0					0
	1	1996	3.03E-07	2.26E-05	2.74	1
	1					0
	0					0
	0					0
	0					0
	1	2556	2.60E-07	1.68E-05	2.74	1
	0					0
	0					0
	0					0
	1					0

	0					0
	0					0
	1	6343	7.87E-08	6.59E-06	2.74	1
	1	3570	1.95E-07	1.23E-05	2.74	1
	1	775	1.12E-06	7.96E-05	2.74	1
	0					0
	0					0
	0					0
	1	3698	1.89E-07	1.49E-05	2.74	1
	0					0
herbicide	1	6318	7.97E-08	5.40E-06	2.74	1
fungicide	1	7561	1.70E-08	1.84E-06	2.74	1
herbicide	1	7416	2.12E-08	2.57E-06	2.74	1
herbicide	1	6404	7.58E-08	6.50E-06	2.74	1
insecticide	1	6212	8.48E-08	3.63E-06	2.74	1
herbicide	1	5926	9.69E-08	5.57E-06	2.74	1
fungicide	1	7628	1.55E-08	1.84E-06	2.74	1
fungicide	1	7484	1.91E-08	1.88E-06	2.74	1
	1	7342	2.40E-08	2.18E-06	2.74	1
herbicide	1	7606	1.60E-08	1.73E-06	2.74	1
fungicide	1	7740	1.01E-08	1.09E-06	2.74	1
	0					0
insecticide	1	5499	1.13E-07	7.09E-06	2.74	1
	0					0
herbicide	1	5291	1.20E-07	6.34E-06	2.74	1
insecticide	1	5062	1.28E-07	6.44E-06	2.74	1
	0					0
herbicide	1	7511	1.84E-08	1.53E-06	2.74	1
herbicide	1	7712	1.17E-08	1.35E-06	2.74	1
	1	5632	1.08E-07	5.05E-06	2.74	1
	0					0
	0					0
	0					0
fungicide	1	7577	1.67E-08	1.68E-06	2.74	1
	0					0
	0					0
plant growth regulator	1	6215	8.46E-08	5.10E-06	2.74	1
	0					0
	0					0
	0					0
	0					0

	0					0
fragrance, flavor	1	275	2.13E-05	0.00135	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
herbicide	1	7324	2.46E-08	2.09E-06	2.74	1
	1	4506	1.49E-07	8.37E-06	2.74	1
	0					0
fungicide	1	7647	1.47E-08	1.08E-06	2.74	1
	0					0
	0					0
herbicide	1	6004	9.36E-08	4.92E-06	2.74	1
	1	4318	1.59E-07	1.54E-05	2.74	1
	0					0
	1	6449	7.35E-08	6.06E-06	2.74	1
reagent	1	6111	8.96E-08	8.66E-06	2.74	1
	1	6431	7.44E-08	5.86E-06	2.74	1
	1	1859	3.18E-07	3.28E-05	10.2	1
	1	5816	1.02E-07	7.08E-06	2.74	1
	1	6150	8.75E-08	5.44E-06	2.74	1
	0					0
	0					0
	1	6862	4.83E-08	3.12E-06	2.74	1
	1	5922	9.71E-08	7.83E-06	2.74	1
	1	3761	1.86E-07	1.59E-05	4.93	1
reactant, solvent	1	6074	9.08E-08	8.10E-06	2.74	1
plasticizer, solvent, surfactant	1	5750	1.04E-07	5.51E-06	2.74	1
	1	6563	6.79E-08	5.03E-06	2.74	1
	1					0
	1	5241	1.22E-07	9.39E-06	2.74	1
	0					0
	1	5742	1.04E-07	5.77E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	7676	1.36E-08	1.43E-06	2.74	1
	0					0

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	0					0
	0					0
	0					0
	1	4523	1.49E-07	1.28E-05	2.74	1
	1	7629	1.55E-08	1.57E-06	2.74	1
	0					0
	1	5067	1.28E-07	1.32E-05	2.74	1
	1	1875	3.15E-07	2.42E-05	6.78	1
	1	4399	1.55E-07	9.46E-06	2.74	1
	0					0
	0					0
	1	6626	6.35E-08	6.65E-06	2.74	1
	1	5178	1.24E-07	9.17E-06	2.74	1
	0					0
	0					0
	1					0
	0					0
	0					0
disinfectant, reactant	1	7686	1.29E-08	1.07E-06	2.74	1
	0					0
	1	761	1.18E-06	7.99E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	1929	3.09E-07	1.92E-05	2.74	1
	0					0
	0					0
	0					0
	1	3621	1.93E-07	1.65E-05	2.74	1
	1	2143	2.90E-07	2.42E-05	2.74	1
	1	2712	2.48E-07	1.73E-05	2.74	1
	0					0
	1	7455	2.01E-08	2.57E-06	2.74	1
	0					0

	0					0
	1	7160	3.24E-08	3.55E-06	2.74	1
	0					0
	1	4216	1.63E-07	9.29E-06	2.74	1
	1	2703	2.49E-07	1.38E-05	4.93	1
	1	7109	3.49E-08	4.23E-06	2.74	1
	0					0
	1	5226	1.23E-07	1.34E-05	2.74	1
	0					0
	1	4552	1.48E-07	1.05E-05	2.74	1
	1	7157	3.25E-08	2.79E-06	2.74	1
	1	6881	4.71E-08	4.00E-06	2.74	1
	1	2899	2.35E-07	2.37E-05	2.74	1
	0					0
	0					0
	0					0
	1	6300	8.04E-08	5.94E-06	2.74	1
	1	3616	1.93E-07	1.54E-05	2.74	1
	1	3962	1.76E-07	1.46E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
pharmaceutical	1	3523	1.98E-07	1.15E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	1333	4.29E-07	2.74E-05	4.93	1
	1					0
	0					0
	1	4883	1.34E-07	9.86E-06	2.74	1
	1	7483	1.91E-08	1.61E-06	2.74	1
	0					0
	1					0
	0					0
	1	6938	4.34E-08	3.62E-06	2.74	1
	0					0
	0					0
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1	2444	2.68E-07	2.98E-05	2.74	1
0					0
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	0					0
	1	1307	4.37E-07	3.74E-05	2.74	1
reactant	1	7134	3.35E-08	3.58E-06	2.74	1
	0					0
	1	5766	1.03E-07	1.32E-05	2.74	1
	0					0
	0					0
fungicide	1	6063	9.12E-08	6.38E-06	2.74	1
pharmaceutical	1	7128	3.39E-08	3.89E-06	2.74	1
herbicide	1	5138	1.26E-07	7.53E-06	2.74	1
insecticide	1	7663	1.41E-08	1.67E-06	2.74	1
	1	7219	2.95E-08	2.80E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
dye	1	2039	2.99E-07	2.57E-05	2.74	1
	0					0
	0					0
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0					0
1	4505	1.49E-07	9.09E-06	2.74	1
0					0
0					0
1	5956	9.59E-08	9.45E-06	4.93	1
0					0
1					0
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0					0
1					0
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	0					0
	1	7433	2.08E-08	2.92E-06	2.74	1
	0					0
	0					0
	0					0
	1	3594	1.94E-07	1.33E-05	2.74	1
	0					0
	0					0
	0					0
	1	4009	1.73E-07	1.05E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	497	3.29E-06	0.000247	2.74	1
	0					0
	0					0
	1	6841	4.97E-08	5.77E-06	4.93	1
	1	6399	7.60E-08	7.28E-06	4.93	1
	0					0
reactant	1	7123	3.40E-08	4.00E-06	2.74	1
	0					0
	1					0
	0					0
	1	1477	3.88E-07	3.12E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2804	2.42E-07	2.28E-05	2.74	1
	0					0
	0					0
	0					0
	1	7274	2.67E-08	1.32E-06	2.74	1
	0					0
	0					0
	1	6851	4.90E-08	3.57E-06	2.74	1

	0					0
	1	2313	2.77E-07	2.28E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2301	2.78E-07	2.07E-05	2.74	1
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
microbicide	1	7323	2.46E-08	2.20E-06	2.74	1
	0					0
	1	6996	4.00E-08	4.34E-06	2.74	1
	1	5747	1.04E-07	7.25E-06	2.74	1
	1	1302	4.39E-07	2.53E-05	2.74	1
	1	2647	2.53E-07	2.45E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
research	1	3160	2.19E-07	1.12E-05	2.74	1
	0					0
	1	7352	2.37E-08	4.57E-06	2.74	1
	0					0
	1	2331	2.76E-07	2.07E-05	2.74	1
	1	621	1.87E-06	0.000114	2.74	1
	1	862	8.54E-07	5.63E-05	2.74	1
	0					0
	1	320	1.55E-05	0.00104	2.74	1
	1	7074	3.65E-08	4.75E-06	2.74	1

	1	3636	1.92E-07	1.03E-05	2.74	1
	0					0
	0					0
	1	3358	2.07E-07	1.25E-05	2.74	1
	1	4370	1.56E-07	1.51E-05	2.74	1
microbicide	1	5072	1.28E-07	8.84E-06	2.74	1
	0					0
	0					0
	0					0
	1	528	2.75E-06	0.000201	4.93	1
	0					0
	1	251	2.62E-05	0.00153	2.74	1
	0					0
	0					0
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	0					0
	1	4927	1.32E-07	1.00E-05	2.74	1
	0					0
	0					0
	0					0
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	0					0
	0					0
	1					0
	1	3644	1.92E-07	1.68E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3738	1.87E-07	9.93E-06	2.74	1
	0					0
	0					0
	0					0
	1					0
	0					0
	1	2936	2.33E-07	1.59E-05	8.28	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
sunscreen	1	3371	2.06E-07	1.78E-05	2.74	1
	1	722	1.31E-06	0.00013	2.74	1
	0					0
	1	3084	2.22E-07	1.74E-05	4.93	1
	0					0
	0					0
pesticidal inert, excipient, unassigned	1	944	6.88E-07	6.62E-05	4.93	1
	1	7678	1.33E-08	1.51E-06	2.74	1
	0					0
	0					0
	0					0
	0					0

0					0
1	7528	1.81E-08	1.65E-06	4.93	1
0					0
0					0
1	7043	3.81E-08	4.28E-06	6.78	1
0					0
0					0
1	5832	1.01E-07	5.72E-06	2.74	1
0					0
0					0
1	5608	1.09E-07	7.90E-06	2.74	1
0					0
1					0
1					0
1					0
0					0
0					0
1	4603	1.45E-07	1.29E-05	2.74	1
0					0
1					0
0					0
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0					0
1					0
0					0
0					0
0					0
0					0
0					0
0					0
1	1794	3.27E-07	1.93E-05	2.74	1
0					0
0					0
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	0					0
	0					0
	1					0
	1	6285	8.08E-08	6.98E-06	2.74	1
	0					0
	0					0
	1	4688	1.41E-07	9.15E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
insecticide	1	7603	1.62E-08	2.24E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	6359	7.79E-08	8.44E-06	2.74	1
	1	6815	5.14E-08	5.62E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6113	8.93E-08	7.00E-06	2.74	1
	1	4377	1.56E-07	1.37E-05	2.74	1
	0					0
	1					0
	1	5808	1.02E-07	9.04E-06	2.74	1
	1	4226	1.62E-07	9.72E-06	2.74	1
	0					0
	0					0
	1	3443	2.03E-07	1.36E-05	2.74	1
	0					0
	0					0

0					0
0					0
1	479	3.53E-06	0.000234	4.93	1
1	2574	2.59E-07	1.55E-05	2.74	1
0					0
0					0
0					0
0					0
0					0
1	5879	9.90E-08	1.00E-05	2.74	1
0					0
0					0
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0					0
0					0
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1	629	1.80E-06	0.000107	4.93	1
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1	7175	3.19E-08	4.88E-06	4.93	1
0					0
0					0
0					0
0					0
0					0
1	6904	4.54E-08	5.21E-06	4.93	1
0					0
0					0
1	1847	3.20E-07	2.33E-05	4.93	1

	1					0
not assigned	1	2056	2.97E-07	2.86E-05	2.74	1
	0					0
	0					0
	1	6307	8.02E-08	5.38E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	511	3.08E-06	0.00014	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2407	2.70E-07	2.25E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7286	2.61E-08	3.48E-06	4.93	1
	0					0
	0					0
	1	672	1.58E-06	0.00011	2.74	1
herbicide	1	6421	7.52E-08	4.45E-06	2.74	1
	1	740	1.25E-06	0.000115	2.74	1
	0					0
	0					0
	0					0
	1					0
	0					0
surfactant	1	5634	1.08E-07	1.23E-05	2.74	1
	0					0
	1	7203	3.04E-08	4.76E-06	4.93	1

insecticide	1	7695	1.25E-08	1.72E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7574	1.68E-08	1.80E-06	2.74	1
	0					0
	0					0
	0					0
	1	6582	6.66E-08	4.71E-06	2.74	1
	0					0
	0					0
	0					0
	1	7609	1.60E-08	2.08E-06	2.74	1
	1	5501	1.13E-07	8.02E-06	2.74	1
	0					0
	1	6146	8.79E-08	5.11E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	1732	3.37E-07	1.95E-05	4.93	1
	0					0
	0					0
	0					0
	1	5079	1.27E-07	9.09E-06	2.74	1
	1	6092	9.02E-08	7.60E-06	2.74	1
	1	3812	1.83E-07	1.17E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3849	1.82E-07	1.54E-05	2.74	1
	0					0
	0					0
	0					0

0					0
0					0
0					0
0					0
1	5595	1.09E-07	7.93E-06	2.74	1
0					0
1	4401	1.55E-07	1.14E-05	2.74	1
0					0
0					0
1	4891	1.34E-07	8.58E-06	2.74	1
0					0
0					0
0					0
1	5492	1.13E-07	7.38E-06	2.74	1
0					0
0					0
0					0
0					0
0					0
0					0
0					0
1	3557	1.96E-07	1.69E-05	2.74	1
0					0
1	6712	5.82E-08	5.73E-06	8.28	1
0					0
1	3384	2.06E-07	2.19E-05	6.78	1
0					0
1	5190	1.24E-07	9.66E-06	2.74	1
1	4812	1.37E-07	1.02E-05	4.93	1
0					0
0					0
1	529	2.73E-06	0.000241	6.78	1
0					0
1	5992	9.43E-08	4.79E-06	4.93	1
0					0
0					0
1	6380	7.69E-08	6.06E-06	2.74	1
1	1761	3.32E-07	1.74E-05	6.78	1
0					0
0					0
0					0

	1	4564	1.47E-07	9.92E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3770	1.86E-07	1.47E-05	6.78	1
	1	6133	8.86E-08	6.56E-06	2.74	1
	1					0
	1	562	2.32E-06	0.000186	4.93	1
	0					0
	0					0
	0					0
	0					0
	1					0
	1	7491	1.90E-08	2.46E-06	4.93	1
	0					0
	1	2851	2.39E-07	1.96E-05	10.2	1
	1	6907	4.53E-08	4.71E-06	6.78	1
	0					0
	1	4649	1.43E-07	9.17E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	4685	1.41E-07	7.96E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7233	2.86E-08	3.21E-06	2.74	1
	1	7625	1.56E-08	1.24E-06	2.74	1
	0					0
	0					0
reactant	1	6586	6.59E-08	3.62E-06	2.74	1

	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
pesticidal inert, excipient, unassigned	1	1159	5.11E-07	4.60E-05	2.74	1
	0					0
	1	4956	1.31E-07	7.41E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
intermediate	1	6775	5.41E-08	7.05E-06	4.93	1
	1	1132	5.22E-07	3.77E-05	2.74	1
	1	2608	2.56E-07	1.85E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1					0
	1	5110	1.26E-07	1.01E-05	2.74	1
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1					0
	0					0
	1	7394	2.19E-08	3.27E-06	2.74	1
	1	6385	7.67E-08	5.07E-06	2.74	1

	1	7435	2.08E-08	2.25E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	780	1.10E-06	9.97E-05	2.74	1
	1	6120	8.91E-08	5.37E-06	2.74	1
	1	2190	2.86E-07	2.03E-05	4.93	1
	0					0
fragrance, flavor	1	309	1.66E-05	0.00103	4.93	1
	1	485	3.46E-06	0.00021	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	4163	1.65E-07	1.10E-05	4.93	1
	0					0
	0					0
	0					0
	1	6789	5.30E-08	5.89E-06	4.93	1
	0					0
	1	3614	1.93E-07	1.07E-05	4.93	1
	0					0
	0					0
	1	685	1.51E-06	0.00012	2.74	1
	0					0
plasticizer	1	214	3.17E-05	0.00161	6.78	1
	1	7121	3.42E-08	4.03E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
industrial	1	3722	1.88E-07	2.24E-05	4.93	1
	0					0
	0					0

	0					0
	0					0
	1	6078	9.07E-08	8.09E-06	2.74	1
	1	7188	3.12E-08	4.58E-06	4.93	1
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3211	2.15E-07	1.22E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7076	3.64E-08	3.66E-06	4.93	1
	0					0
disinfectant, slimicide	1	2496	2.64E-07	1.47E-05	8.28	1
	0					0
	1	5873	9.91E-08	8.42E-06	4.93	1
	0					0
	1	4187	1.64E-07	1.08E-05	4.93	1
	1	3767	1.86E-07	1.19E-05	2.74	1
	1	1591	3.61E-07	2.13E-05	6.78	1
sweetener	1	3052	2.25E-07	2.51E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
intermediate	1	2822	2.41E-07	2.52E-05	4.93	1
	0					0
	0					0
	0					0
	1	6952	4.23E-08	3.19E-06	4.93	1
	0					0
	0					0
	1	6933	4.36E-08	5.77E-06	4.93	1
	0					0
	0					0

	0					0
	0					0
	0					0
	1					0
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	1007	6.23E-07	5.65E-05	2.74	1
	1	2419	2.69E-07	1.95E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3763	1.86E-07	1.39E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6721	5.75E-08	4.94E-06	2.74	1
	0					0
	0					0
	0					0
	1	6112	8.94E-08	8.03E-06	2.74	1
	0					0
fungicide	1	5905	9.79E-08	5.80E-06	2.74	1
	0					0
	0					0
	0					0
	1	4249	1.61E-07	1.07E-05	2.74	1
	0					0
	0					0
	1	6777	5.39E-08	5.18E-06	4.93	1

	0					0
	0					0
	0					0
	1	4949	1.32E-07	1.19E-05	2.74	1
	0					0
	0					0
	0					0
	1					0
	1	643	1.73E-06	0.000102	2.74	1
	0					0
	0					0
insecticide	1	6039	9.22E-08	4.75E-06	2.74	1
	0					0
	1	4998	1.30E-07	1.08E-05	4.93	1
	0					0
	1	4944	1.32E-07	1.15E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
flavor	1	278	2.11E-05	0.00139	4.93	1
	0					0
	1	5287	1.20E-07	8.30E-06	4.93	1
	0					0
herbicide	1	5516	1.12E-07	5.89E-06	2.74	1
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6827	5.06E-08	5.94E-06	6.78	1
	0					0
	0					0
	0					0
plasticizer	1	7320	2.47E-08	3.02E-06	2.74	1

	1	3628	1.93E-07	1.17E-05	2.74	1
	0					0
	0					0
	1	7731	1.06E-08	8.33E-07	2.74	1
	0					0
	0					0
	1	4099	1.68E-07	7.27E-06	2.74	1
	1	567	2.29E-06	0.000188	6.78	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6345	7.86E-08	7.63E-06	2.74	1
	1	6246	8.27E-08	1.02E-05	2.74	1
	1	1993	3.03E-07	3.34E-05	6.78	1
	0					0
	0					0
	1	6435	7.42E-08	5.61E-06	2.74	1
	1	4865	1.35E-07	1.15E-05	2.74	1
	0					0
	0					0
	0					0
	1	575	2.26E-06	0.000192	2.74	1
	0					0
	0					0
emulsifier	1	2891	2.36E-07	2.63E-05	2.74	1
	0					0
	0					0
	0					0
	1					0
	0					0
	0					0
intermediate	1	1203	4.85E-07	4.03E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
	0					0

	0					0
	0					0
	0					0
	1	1043	5.93E-07	4.06E-05	8.28	1
	0					0
	1	3641	1.92E-07	1.49E-05	4.93	1
	0					0
	0					0
	0					0
	1	4397	1.55E-07	1.02E-05	4.93	1
	0					0
	0					0
	1	4152	1.66E-07	1.22E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
	1	1784	3.28E-07	3.30E-05	4.93	1
	0					0
	0					0
	1	6289	8.07E-08	5.96E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	428	5.01E-06	0.00041	6.78	1
	0					0
	0					0
herbicide safener	1	696	1.44E-06	8.97E-05	2.74	1
herbicide	1	457	4.21E-06	0.000309	8.28	1
	0					0
	0					0
	1					0
	0					0
	1	3790	1.85E-07	1.14E-05	2.74	1
	0					0
	0					0
	1	5656	1.07E-07	1.06E-05	2.74	1
	1	6029	9.25E-08	5.67E-06	4.93	1

	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7383	2.23E-08	4.42E-06	4.93	1
	0					0
	1	7473	1.95E-08	2.32E-06	2.74	1
	0					0
	1	3083	2.22E-07	2.68E-05	4.93	1
	0					0
	1	2012	3.01E-07	1.75E-05	6.78	1
	1	2991	2.29E-07	1.34E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
plant growth regulator	1	5961	9.58E-08	4.45E-06	2.74	1
	0					0
	0					0
fragrance, flavor	1	300	1.76E-05	0.000973	4.93	1
	0					0
	0					0
	1	7486	1.91E-08	1.38E-06	2.74	1
	1					0
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	1	6140	8.81E-08	6.99E-06	2.74	1
	0					0
	0					0
	0					0
	1	6053	9.18E-08	7.43E-06	2.74	1
	0					0
	1	7301	2.53E-08	2.98E-06	2.74	1

	0					0
reactant	1	6656	6.21E-08	6.09E-06	6.78	1
	1	1279	4.47E-07	4.88E-05	2.74	1
	0					0
	0					0
	1					0
herbicide	1	2165	2.88E-07	2.62E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2702	2.49E-07	1.68E-05	4.93	1
	0					0
	1	7132	3.35E-08	3.52E-06	2.74	1
	0					0
	0					0
	0					0
	1	4047	1.71E-07	1.14E-05	2.74	1
	0					0
	1	5231	1.22E-07	1.01E-05	2.74	1
	1	3701	1.89E-07	1.21E-05	4.93	1
	1	5474	1.14E-07	9.16E-06	2.74	1
	1	1797	3.26E-07	2.53E-05	4.93	1
	1	2381	2.72E-07	1.89E-05	4.93	1
	1					0
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	1	5860	9.97E-08	8.71E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0

	0					0
	0					0
	1	7667	1.40E-08	1.57E-06	4.93	1
	0					0
	1	4966	1.31E-07	9.61E-06	4.93	1
	0					0
	0					0
	0					0
	1	3040	2.26E-07	1.69E-05	2.74	1
	1	2061	2.96E-07	2.19E-05	2.74	1
	1	6495	7.13E-08	3.92E-06	2.74	1
	0					0
	0					0
fragrance, flavor	1	341	1.19E-05	0.000852	4.93	1
	1	5623	1.08E-07	8.45E-06	2.74	1
	0					0
	0					0
natural	1	573	2.27E-06	0.000162	4.93	1
	1	3716	1.88E-07	1.82E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2270	2.80E-07	1.84E-05	2.74	1
	0					0
	0					0
	1	2664	2.52E-07	1.65E-05	2.74	1
	0					0
	0					0
	0					0
	1	5973	9.53E-08	7.42E-06	2.74	1
fragrance, flavor	1	264	2.37E-05	0.00145	6.78	1
	1	594	2.07E-06	0.000162	4.93	1
fragrance, flavor	1	338	1.23E-05	0.000773	2.74	1

	0					0
	0					0
	0					0
	1	7298	2.54E-08	2.06E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	3070	2.23E-07	1.12E-05	4.93	1
	0					0
	0					0
flavor, alcohol denaturant	1	1603	3.59E-07	4.23E-05	2.74	1
	1	2138	2.90E-07	1.99E-05	2.74	1
	0					0
	0					0
	1	6220	8.44E-08	4.90E-06	2.74	1
	1	4430	1.53E-07	1.33E-05	2.74	1
	1	715	1.34E-06	0.000167	2.74	1
	1	2908	2.35E-07	1.58E-05	8.28	1
	1	5913	9.75E-08	7.30E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
reactant, solvent	1	6695	5.97E-08	5.82E-06	2.74	1
carrier	1					0
	0					0
	0					0
	0					0
fragrance	1	4851	1.35E-07	9.81E-06	2.74	1
carrier	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7062	3.69E-08	4.28E-06	2.74	1
	0					0

	1	4375	1.56E-07	1.04E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
reactant	1	6639	6.29E-08	4.01E-06	2.74	1
	0					0
	0					0
	1					0
	0					0
	0					0
	1	4445	1.52E-07	7.79E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	713	1.35E-06	9.11E-05	2.74	1
	1	586	2.16E-06	0.000133	4.93	1
	0					0
	1	5153	1.25E-07	1.04E-05	2.74	1
	1	631	1.79E-06	7.50E-05	2.74	1
	1	3459	2.02E-07	1.75E-05	6.78	1
	0					0
	0					0
	0					0
pharmaceutical	1	3392	2.06E-07	1.72E-05	2.74	1
pharmaceutical	1	3133	2.20E-07	1.50E-05	2.74	1
	1	2972	2.31E-07	1.83E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
catalyst	1	1006	6.24E-07	7.06E-05	4.93	1
	0					0
	1	5223	1.23E-07	7.93E-06	4.93	1
	1	4104	1.68E-07	1.14E-05	2.74	1
	1	978	6.51E-07	6.51E-05	2.74	1
	0					0
	0					0
	0					0
	0					0

0					0
1	7576	1.68E-08	1.74E-06	2.74	1
0					0
0					0
0					0
1	2910	2.35E-07	1.86E-05	2.74	1
0					0
0					0
0					0
0					0
0					0
0					0
0					0
1	6665	6.17E-08	3.80E-06	2.74	1
0					0
0					0
1	6370	7.75E-08	4.81E-06	2.74	1
0					0
1					0
0					0
1	4433	1.53E-07	1.01E-05	4.93	1
0					0
1	7004	3.97E-08	2.94E-06	2.74	1
1	6600	6.49E-08	3.84E-06	2.74	1
0					0
0					0
1	7304	2.53E-08	3.66E-06	4.93	1
1	7084	3.60E-08	3.25E-06	4.93	1
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
1	6362	7.78E-08	1.03E-05	4.93	1
0					0
1	6303	8.03E-08	7.84E-06	6.78	1

	1	1453	3.94E-07	2.96E-05	4.93	1
	0					0
	1	5375	1.17E-07	1.56E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
	0					0
fragrance, flavor	1	548	2.47E-06	0.000211	4.93	1
	0					0
	0					0
	0					0
	0					0
	1					0
	0					0
	1					0
	1	7299	2.53E-08	2.65E-06	4.93	1
	0					0
	0					0
	0					0
	1	525	2.79E-06	0.000221	6.78	1
pharmaceutical	1	983	6.47E-07	3.71E-05	2.74	1
	1	7300	2.53E-08	2.48E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0	285	1.99E-05	0.00133	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3172	2.18E-07	1.73E-05	2.74	1
	0					0
	0					0

	0					0
	0					0
pharmaceutical	1	7173	3.20E-08	2.23E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	1	3287	2.11E-07	1.29E-05	4.93	1
	0					0
	0					0
	0					0
	1					0
	1	6896	4.62E-08	4.07E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7344	2.40E-08	2.75E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1					0
	1	5034	1.29E-07	1.04E-05	6.78	1
	0					0
	0					0
	0					0
	1	4076	1.70E-07	1.18E-05	4.93	1

	1	6776	5.40E-08	6.68E-06	2.74	1
	0					0
	0					0
	1	3170	2.18E-07	1.28E-05	4.93	1
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	1	622	1.86E-06	0.000143	4.93	1
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1					0
	0					0
herbicide	1	7741	1.01E-08	7.02E-07	2.74	1
	1	6642	6.27E-08	8.26E-06	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2288	2.79E-07	1.71E-05	6.78	1
	1	5361	1.18E-07	1.06E-05	2.74	1
	1	2618	2.55E-07	1.58E-05	2.74	1
	0					0
	1	5019	1.29E-07	1.52E-05	2.74	1
fungicide	1	6420	7.53E-08	4.37E-06	2.74	1
	1					0
	0					0
	0					0
	1	7423	2.11E-08	2.58E-06	4.93	1
	0					0
	0					0

	0					0
	0					0
	1					0
	0					0
	1	2718	2.48E-07	1.70E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
dye	1	211	3.21E-05	0.00275	2.74	1
	0					0
dye	1	1331	4.30E-07	6.75E-05	2.74	1
	0					0
	0					0
	0					0
dye	1	1419	4.04E-07	4.25E-05	2.74	1
	0					0
	1	3850	1.82E-07	1.13E-05	2.74	1
	0					0
	1	3832	1.83E-07	1.70E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	1	7771	7.48E-09	9.90E-07	2.74	1
	1	7654	1.45E-08	1.43E-06	2.74	1
	0					0
intermediate	1	522	2.81E-06	0.000253	8.28	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2740	2.46E-07	1.76E-05	4.93	1
	0					0
	0					0

	0					0
dye	1	526	2.79E-06	0.00023	2.74	1
	0					0
	1	228	2.96E-05	0.00188	2.74	1
dye	1	69	7.64E-05	0.00586	2.74	1
	0					0
	0					0
	0					0
fertilizer, reactant	1	5982	9.49E-08	1.18E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	1	5383	1.17E-07	9.35E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3992	1.74E-07	1.53E-05	2.74	1
	1					0
	0					0
	1	6195	8.55E-08	6.93E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6210	8.48E-08	6.20E-06	2.74	1
	1	719	1.33E-06	8.50E-05	2.74	1
	0					0
	1	7426	2.10E-08	2.41E-06	4.93	1
	0					0
	0					0
	1	667	1.61E-06	0.00016	2.74	1
	0					0
	0					0
	1	5902	9.80E-08	6.96E-06	2.74	1
	0					0
	0					0

0					0
0					0
0					0
0					0
1	1710	3.40E-07	2.57E-05	4.93	1
0					0
0					0
0					0
0					0
0					0
0					0
1	5384	1.17E-07	6.86E-06	2.74	1
0					0
0					0
0					0
0					0
1	3425	2.04E-07	1.64E-05	4.93	1
0					0
0					0
0					0
1	1840	3.21E-07	2.43E-05	6.78	1
0					0
0					0
0					0
0					0
0					0
0					0
0					0
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0					0
0					0
0					0
1					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0
0					0

	1	4491	1.50E-07	8.64E-06	2.74	1
	1					0
	0					0
	1	7500	1.87E-08	2.30E-06	2.74	1
	0					0
	0					0
	1	4613	1.44E-07	9.69E-06	2.74	1
	0					0
	0					0
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	0					0
	0					0
	1	303	1.75E-05	0.00101	4.93	1
	0					0
	1	533	2.67E-06	0.000185	6.78	1
	0					0
	0					0
	0					0
	1	7446	2.05E-08	2.34E-06	2.74	1
intermediate	1	6187	8.58E-08	5.08E-06	2.74	1
	0					0
	0					0
	1	3558	1.96E-07	1.07E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
insecticide	1	4439	1.53E-07	8.27E-06	2.74	1
pesticide other	1	655	1.67E-06	0.00014	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
solvent	1	5840	1.00E-07	5.10E-06	2.74	1
	1	4674	1.42E-07	1.20E-05	4.93	1
	0					0
	1	727	1.29E-06	9.06E-05	2.74	1
	1	5862	9.96E-08	5.71E-06	2.74	1
	1	3785	1.85E-07	1.73E-05	4.93	1

flavor	1	3357	2.07E-07	1.50E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	2846	2.39E-07	1.49E-05	4.93	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
plasticizer	1	1418	4.04E-07	2.70E-05	6.78	1
	0					0
	1	6917	4.45E-08	3.93E-06	6.78	1
	0					0
	0					0
	0					0
	1	571	2.27E-06	0.000185	6.78	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6437	7.41E-08	4.42E-06	2.74	1
	1	6031	9.24E-08	6.89E-06	2.74	1
	0					0
	0					0
	1	7014	3.93E-08	4.84E-06	6.78	1
	0					0
	1					0
	1	7617	1.58E-08	1.40E-06	2.74	1
	0					0

	1	5669	1.07E-07	1.11E-05	2.74	1
	0					0
	0					0
	1	6520	7.00E-08	6.24E-06	2.74	1
	0					0
	1	6660	6.19E-08	4.00E-06	2.74	1
	1	6849	4.91E-08	2.92E-06	2.74	1
	0					0
	0					0
	1	617	1.90E-06	0.000169	4.93	1
fungicide	1	4907	1.33E-07	7.64E-06	2.74	1
	0					0
	0					0
	1	4014	1.73E-07	9.28E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7030	3.86E-08	5.46E-06	8.28	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	3424	2.04E-07	1.43E-05	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	6094	9.02E-08	7.58E-06	2.74	1
	0					0
	0					0
	1	5405	1.16E-07	1.40E-05	4.93	1
	0					0
	1	7347	2.39E-08	1.79E-06	4.93	1
	0					0
	0					0
	0					0

	0					0
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	0					0
	0					0
auxiliary	1	2634	2.54E-07	2.33E-05	4.93	1
	1					0
	0					0
	0					0
	0					0
	1	7321	2.46E-08	2.36E-06	2.74	1
	0					0
	0					0
	1	7538	1.78E-08	2.67E-06	2.74	1
	0					0
	0					0
	1					0
	0					0
	0					0
	1	4035	1.72E-07	1.45E-05	4.93	1
	0					0
	0					0
	1	779	1.10E-06	6.92E-05	4.93	1
	0					0
	0					0
	1	6992	4.01E-08	3.79E-06	4.93	1
	0					0
	0					0
	1					0
	1					0
	0					0
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	0					0
	0					0
	1	2049	2.98E-07	1.43E-05	6.78	1
	0					0
	0					0
	0					0
	0					0
	0					0
	1	5921	9.71E-08	9.02E-06	2.74	1
	0					0
	0					0
	1	2026	3.00E-07	1.96E-05	4.93	1
	0					0
	0					0
	0					0
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	0					0
	0					0
	0					0
	1	7174	3.19E-08	3.85E-06	6.78	1
	0					0
	0					0
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	0					0
	0					0
	0					0
	0					0
dye	1	660	1.64E-06	0.000145	2.74	1
	0					0
	0					0
	1	7322	2.46E-08	2.50E-06	2.74	1
	1	4002	1.74E-07	1.44E-05	2.74	1
	0					0
	0					0
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	0					0
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	0					0
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	0					0
	0					0
	0					0
	1					0
	1					0
	1	7045	3.80E-08	7.69E-06	2.74	1
	0					0
	0					0
insecticide	1	5290	1.20E-07	7.51E-06	2.74	1
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1	7290	2.59E-08	3.71E-06	6.78	1
	0					0
	0					0
	1					0
	0					0
	0					0
	0					0
	0					0
	0					0
	0					0
	1					0
	1	1752	3.34E-07	2.62E-05	4.93	1

has_httk	has_htpbtk	has_fifra_ra	has_edsp_classical	has_edsp_nams	has_edsp_rtk	has_cebs	has_ctd	has_drugmatrix	has_tggates	has_arrayexpress	has_geogse	has_percellome	logKow_source	logKow_temp_degC	logKow_unit	logKow_value	vapour_pressure_source	vapour_pressure_temp_degC	vapour_pressure_unit	vapour_pressure_value	water_solubility_source
0	0	0	1	1	0	0	1	1	0	0	1	0									
0	0	1	1	1	0	1	1	0	0	1	1	0	EXP		(none)	0.05	EXP	25	mm Hg	45.4	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	1.1	EXP	25	mm Hg	0.094	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	2.1	EXP	20	mm Hg	111	EXP
0	1	1	1	1	0	1	1	0	0	0	0	0	EXP		(none)	3.3	EXP	25	mm Hg	0.085	EXP
0	0	0	1	1	0	1	1	0	0	0	1	0	EXP		(none)	0.91	EXP	25	mm Hg	4300	EXP
0	0	0	1	1	0	1	1	0	0	1	1	0	EXP		(none)	0.88	EXP	25	mm Hg	6.7	EXP
0	0	0	1	1	0	1	1	1	0	0	0	0	EXP		(none)	2.84	EXP	25	mm Hg	12	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST		(none)	5.22	EXP	25	mm Hg	5.00E-06	EST
1	1	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	1.6	EXP	25	mm Hg	0.00308	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	3.15	EXP	25	mm Hg	9.6	EXP
0	0	0	1	1	0	1	1	1	0	0	1	0	EXP		(none)	2.13	EXP	25	mm Hg	600	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP		(none)	-0.54	EXP	25	mm Hg	0.126	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	3.43	EXP	25	mm Hg	1.36	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	1.94	EXP	25	mm Hg	0.11	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EST		(none)	0.59	EXP	25	mm Hg	2.34	EXP
0	0	0	0	0	0	1	1	1	0	0	1	0	EXP		(none)	1.97	EXP	25	mm Hg	197	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP		(none)	1.96	EXP	25	mm Hg	0.11	EXP
0	0	1	1	1	0	1	1	1	0	0	0	0	EXP		(none)	3.44	EXP	25	mm Hg	1.74	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP		(none)	0.25	EXP	25	mm Hg	21	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP		(none)	0.45	EXP	25	mm Hg	16.4	EXP
0	0	0	1	1	0	1	1	1	0	0	0	0	EXP		(none)	0.59					EXP
0	0	0	1	1	0	1	1	0	0	1	1	1	EXP		(none)	2.73	EXP	25	mm Hg	28.4	EXP
0	0	1	1	1	0	1	1	0	0	0	1	0	EXP		(none)	1.73	EXP	25	mm Hg	1.73E-05	EXP
0	0	0	1	1	0	1	1	0	0	0	0	1	EXP		(none)	-0.34	EXP	25	mm Hg	902	EXP
0	0	0	1	1	0	1	1	0	0	1	1	0	EXP		(none)	-0.67	EXP	25	mm Hg	0.007	EXP
0	0	0	1	1	0	1	1	1	0	0	1	0	EXP		(none)	0.25	EXP	25	mm Hg	0.00248	EXP

1	1	0	1	1	1	1	1	1	0	1	1	1	EXP	(none)	3.32	EST	25	mm Hg	3.91E-07	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.95					EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.35	EXP	25	mm Hg	3.97	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	5.1					EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.77	EXP	25	mm Hg	9.5	EXP
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	0.35	EXP	25	mm Hg	40.7	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.32	EXP	25	mm Hg	5.31	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.32	EXP	25	mm Hg	0.26	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.54	EXP	25	mm Hg	42.6	EXP
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	0.83	EXP	25	mm Hg	0.88	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.59	EST	25	mm Hg	2.02E-05	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.39	EXP	25	mm Hg	0.286	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	1	1	1	0	1	0	0	0	0	0	0	EST	(none)	-1.18	EXP	25	mm Hg	0.25	EXP
0	0	1	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	-1.47	EXP	25	mm Hg	0.0057	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.43	EXP	20	mm Hg	1010	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.48	EXP	25	mm Hg	78.9	EXP
0	0	1	1	1	0	1	1	0	0	1	1	0	EXP	(none)	3.12	EXP	25	mm Hg	6.61	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.14	EXP	25	mm Hg	0.00017	EST
0	0	0	1	1	0	1	1	1	0	0	1	0	EXP	(none)	2.49	EXP	25	mm Hg	124	EXP
0	0	0	1	1	0	0	1	0	0	1	0	0	EST	(none)	-3.86	EST	25	mm Hg	4.98E-13	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.9	EXP	25	mm Hg	0.49	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.32	EXP	25	mm Hg	38.6	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	1.62					EXP
0	0	0	1	1	0	1	1	0	0	1	1	0	EXP	(none)	3.4	EXP	25	mm Hg	18.5	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	1	1	1	0	1	0	0	0	0	0	0	EST	(none)	-1.98	EXP	25	mm Hg	0.00132	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-1.08					EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.9	EXP	25	mm Hg	151	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.64	EXP	20	mm Hg	0.03	EXP
0	0	0	1	1	0	1	1	1	0	0	1	0	EXP	(none)	1.33					EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.08					EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.25	EXP	25	mm Hg	109	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	4.15	EXP	25	mm Hg	0.26	EXP
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	-0.27	EXP	25	mm Hg	38.1	EXP
0	0	0	1	1	0	1	1	1	0	1	0	0	EXP	(none)	-0.24	EXP	25	mm Hg	232	EXP
0	0	0	0	0	0	1	1	0	0	0	0	0	EXP	(none)	3.15	EXP	25	mm Hg	8.84	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0								
0	0	1	1	1	0	0	1	0	0	1	1	0								
0	0	0	1	1	0	1	1	0	0	1	1	0	EXP	(none)	2.3					EXP

0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	1.62					EST
0	1	0	1	1	1	1	1	0	0	0	0	0	EXP	(none)	4.59					EXP
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	3.2	EXP	25	mm Hg	8.29	EXP
0	0	0	1	1	0	1	1	0	0	1	1	1	EXP	(none)	-0.77	EXP	25	mm Hg	127	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	-0.38	EXP	25	mm Hg	0.345	EXP
0	0	0	1	1	0	1	1	0	0	0	1	0	EXP	(none)	0.94	EXP	25	mm Hg	250	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.31	EXP	25	mm Hg	19.9	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	13.41	EST	25	mm Hg	3.38E-13	EST
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.6					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.46	EXP	25	mm Hg	162	EXP
0	0	0	1	1	0	1	1	1	1	1	1	1	EXP	(none)	2.83	EXP	25	mm Hg	115	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.38	EXP	25	mm Hg	38.5	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.23					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	-0.33					EXP
0	0	0	1	1	0	1	0	0	0	1	1	0	EXP	(none)	0.73	EXP	20	mm Hg	90.2	EXP
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	1.25	EXP	25	mm Hg	435	EXP
0	0	1	1	1	0	1	1	0	0	1	1	0	EXP	(none)	0.35	EXP	25	mm Hg	3886	EXP
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	-1.01	EXP	25	mm Hg	3.87	EXP
0	1	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	2.03	EXP	25	mm Hg	0.06	EXP
0	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.92	EST	25	mm Hg	0.0073	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.38					EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.14	EXP	25	mm Hg	0.212	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	1	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	6.11	EXP	20	mm Hg	8.50E-07	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	7.2	EST	25	mm Hg	1.76E-11	EST
0	1	0	1	1	0	1	1	1	0	0	0	0	EXP	(none)	1.85	EXP	25	mm Hg	0.245	EXP
0	0	0	1	1	0	1	1	1	0	0	0	0	EXP	(none)	-1.43	EXP	25	mm Hg	0.00028	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	2.3	EXP	25	mm Hg	1.23	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4.11	EST	25	mm Hg	0.00665	EXP
0	1	1	1	1	0	1	1	0	0	1	1	0	EXP	(none)	1.46	EXP	25	mm Hg	0.35	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.49	EXP	25	mm Hg	10.1	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4.13	EST	25	mm Hg	0.000303	EXP
1	1	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	2.68	EXP	25	mm Hg	6.90E-08	EXP
0	1	0	1	1	1	0	1	0	0	0	0	0	EST	(none)	5.28					EST
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.81	EXP	25	mm Hg	4.33	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	7.74	EXP	21	mm Hg	4.70E-07	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.66	EXP	25	mm Hg	4.5	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	0.16	EXP	25	mm Hg	0.677	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.29	EXP	25	mm Hg	90.6	EXP
0	1	0	1	1	0	1	1	0	0	0	1	0	EXP	(none)	1.98	EXP	22	mm Hg	0.000147	EXP

0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.76	EXP	25 mm Hg	10.5	EXP
0	0	1	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.03	EXP	25 mm Hg	538	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	12.11	EST	25 mm Hg	4.67E-12	EXP
0	1	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.7	EXP	25 mm Hg	0.438	EXP
0	0	0	1	1	0	1	1	0	0	1	1	1	EXP	(none)	2.13	EXP	25 mm Hg	94.8	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.95	EXP	25 mm Hg	6.4	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	1.93	EXP	25 mm Hg	368	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4.02	EXP	25 mm Hg	0.46	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	6.73	EXP	30 mm Hg	3.06E-06	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.91	EST	25 mm Hg	2.86E-07	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-1.37				EXP
0	0	0	1	1	0	1	1	0	0	1	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	-0.77	EXP	25 mm Hg	2	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.42	EXP	25 mm Hg	550	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.31	EXP	25 mm Hg	0.0381	EXP
0	0	0	1	1	0	0	1	0	0	1	1	0	EST	(none)	-0.71	EXP	25 mm Hg	1420	EST
1	0	1	1	1	1	0	1	0	0	0	1	0	EXP	(none)	4.76	EST	25 mm Hg	6.45E-07	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	1	0							
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.39	EXP	25 mm Hg	1.16E-07	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.77	EXP	25 mm Hg	8690	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0	EST	(none)	-2.22	EXP	25 mm Hg	0.000234	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.63	EST	25 mm Hg	0.904	EXP
0	0	0	1	1	0	1	1	1	1	0	1	0	EXP	(none)	0.17	EXP	25 mm Hg	26.1	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.39	EXP	25 mm Hg	514	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.49	EXP	25 mm Hg	12.5	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	-0.53	EST	25 mm Hg	0.052	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	6.25	EST	25 mm Hg	2.50E-09	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							

0	0	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	0	1	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.31	EXP	25	mm Hg	0.7	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	-0.86	EXP	25	mm Hg	10.1	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.19	EXP	25	mm Hg	1620	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.41	EXP	25	mm Hg	143	EXP
0	1	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.08	EXP	25	mm Hg	7250	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.68	EXP	25	mm Hg	0.133	EST
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.62	EST	25	mm Hg	0.00955	EXP
1	0	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3	EXP	25	mm Hg	3.75E-09	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	1	0	1	1	0	1	1	0	1	1	1	1	EXP	(none)	1.67	EXP	20	mm Hg	0.00039	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	-4.15	EXP	25	mm Hg	0.004	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.8	EXP	25	mm Hg	86.6	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	6.06					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	0.66					EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.41	EXP	25	mm Hg	2.21	EXP
0	0	1	1	1	0	1	1	0	0	1	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	6.33	EXP	25	mm Hg	0.0225	EXP
0	0	1	1	1	0	1	0	1	0	0	0	0	EXP	(none)	4.57	EXP	25	mm Hg	1.98	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	5.2					EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	5.1					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	-0.34	EXP	25	mm Hg	1.71	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0								
1	1	0	1	1	1	1	1	0	0	1	1	0	EXP	(none)	4.5	EXP	25	mm Hg	2.01E-05	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	6.2					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	3.16					EST
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	-2.13	EXP	25	mm Hg	0.232	EXP
0	0	0	1	1	0	0	1	0	0	0	1	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	3.74	EXP	20	mm Hg	0.008	EST

0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	8.1	EXP	25 mm Hg	1.00E-07	EXP
0	0	1	1	1	0	1	0	0	0	0	1	0							
1	1	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.53	EXP	25 mm Hg	2.15	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0	EST	(none)	4.05	EXP	20 mm Hg	7.50E-06	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.44	EXP	25 mm Hg	96.9	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.09				EXP
0	1	0	1	1	1	1	1	1	0	1	1	1	EXP	(none)	7.6	EXP	25 mm Hg	1.42E-07	EXP
0	0	0	1	1	1	1	1	0	0	0	0	0	EXP	(none)	4.73	EXP	25 mm Hg	8.25E-06	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	6.8	EST	25 mm Hg	9.04E-22	EST
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	0.86	EXP	25 mm Hg	180	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	2.89	EXP	25 mm Hg	1820	EXP
0	1	0	1	1	0	0	1	1	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	3.04	EST	25 mm Hg	0.000555	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.22	EXP	25 mm Hg	0.065	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	2.53	EXP	25 mm Hg	216	EST
0	1	1	1	1	0	1	1	0	0	0	1	0	EXP	(none)	3.05	EXP	25 mm Hg	5.70E-07	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	1.44				EST
0	0	0	1	1	0	1	1	1	0	0	1	0	EST	(none)	4.66	EST	25 mm Hg	2.54E-10	EXP
0	0	0	0	0	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	4.29	EST	25 mm Hg	4.55E-06	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	0.23	EST	25 mm Hg	4.24E-09	EST
0	1	1	1	1	0	1	0	1	0	1	1	0	EXP	(none)	1.87	EXP	25 mm Hg	0.0007	EXP
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	1.68	EXP	25 mm Hg	4990	EST
0	0	1	1	1	0	1	1	0	0	1	0	0							
0	0	1	1	1	0	1	1	0	0	0	1	0	EXP	(none)	-2.11				EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-1.51	EXP	25 mm Hg	0.061	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.8	EXP	25 mm Hg	3.34	EXP
0	1	0	1	1	0	1	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	-1.66	EXP	25	mm Hg	255	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.89	EXP	25	mm Hg	23	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.02	EXP	25	mm Hg	0.0025	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.45	EXP	25	mm Hg	57.1	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-1	EXP	25	mm Hg	3.59E-06	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	3.2	EST	25	mm Hg	0.03	EST
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4	EXP	25	mm Hg	0.00113	EXP
0	0	1	1	1	0	1	1	1	0	1	0	0	EXP	(none)	-0.01	EXP	25	mm Hg	274	EXP
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	-0.34	EXP	25	mm Hg	88.8	EXP
0	0	1	1	1	0	0	1	0	0	1	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	0	0	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	1	1	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	14.44					
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	1	1	0	EXP	(none)	1.96	EXP	25	mm Hg	11.2	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	1.55	EXP	25	mm Hg	10500	EST
0	0	1	1	1	0	1	1	1	1	1	1	1	EXP	(none)	-0.31	EXP	25	mm Hg	59.3	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4.45					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	-2.13	EXP	25	mm Hg	0.00819	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	-0.94	EXP	25	mm Hg	3.18	EXP
0	1	0	1	1	0	1	1	1	0	0	1	0	EXP	(none)	1.59	EST	25	mm Hg	2.97	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.44	EXP	25	mm Hg	0.0613	EXP
0	0	1	1	1	0	1	1	0	0	0	1	0	EXP	(none)	2.69	EXP	25	mm Hg	0.00632	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.18					EXP
1	1	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.16	EXP	25	mm Hg	0.007	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.9	EXP	25	mm Hg	0.204	EXP
0	0	1	1	1	0	1	1	0	0	1	1	0	EXP	(none)	1.13					EXP
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	2.42	EXP	25	mm Hg	69	EXP
0	1	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.73	EXP	25	mm Hg	93.2	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	-1.36	EXP	25	mm Hg	0.092	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.3	EXP	25	mm Hg	1310	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								

0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	2.73	EXP	25 mm Hg	0.136	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-4.27				EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	-2.27	EST	25 mm Hg	3.67E-09	EXP
0	0	0	1	1	0	1	1	0	0	1	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.15				EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	8.23				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	1.62				
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2.76	EXP	25 mm Hg	2610	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.93	EXP	25 mm Hg	17.2	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	1	0	0	0	0	EXP	(none)	0.65	EXP	25 mm Hg	20.8	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	1.95	EXP	25 mm Hg	9.86E-06	EST
0	0	0	1	1	0	1	1	1	0	0	1	0	EXP	(none)	0.88				EXP
0	0	1	1	1	0	1	1	0	0	0	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4.2	EST	25 mm Hg	8.29E-06	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	1	0	1	1	0	EXP	(none)	2.26	EXP	25 mm Hg	8.20E-05	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	11.59	EST	25 mm Hg	3.94E-11	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	0	0	EXP	(none)	2.27	EXP	25 mm Hg	3.69	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	1	1	0	EXP	(none)	1.6	EST	25 mm Hg	4.70E-13	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.99	EXP	25 mm Hg	2110	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	0.45				
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.98	EXP	25 mm Hg	0.00893	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.1	EXP	25 mm Hg	4450	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	1	0	1	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	2.16	EXP	25 mm Hg	0.00327	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	1	0	0	EST	(none)	-3.72	EST	25 mm Hg	7.08E-07	EST
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	1	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	1.11	EST	25 mm Hg	0.000228	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	1							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.42	EXP	25 mm Hg	3.43	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.78	EXP	25 mm Hg	11.5	EXP
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	1	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	0	1	1	0	1	1	0	0	1	1	0							
1	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.21	EXP	25 mm Hg	0.0056	EXP

0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.48	EST	25 mm Hg	1.25E-34	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	2.12	EXP	25 mm Hg	0.38	EXP
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	0.37	EST	25 mm Hg	0.114	EST
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	1	1	1	1	1	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	1	1	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-11.7				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
1	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	1	0	EST	(none)	0.62	EXP	20 mm Hg	7.50E-08	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	1	0	1	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	1	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	1	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.24	EXP	25 mm Hg	0.0105 EST
0	0	1	1	1	0	0	1	0	0	0	1	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
1	1	1	1	1	1	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.46			EXP
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.16			
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	1	1	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	-0.36	EXP	25 mm Hg	2.96 EXP
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	1						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.37	EXP	25 mm Hg	5240 EXP
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.17			
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
1	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	5.34	EXP	25 mm Hg	4.58E-05 EXP
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	2.34	EXP	25 mm Hg	2310 EXP
0	0	0	1	1	0	0	1	0	0	0	1	0						
0	0	1	1	1	0	1	0	0	0	0	0	0						

1	1	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.48				EXP
0	0	0	1	1	0	1	1	1	1	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.28				EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	1	1	1	1	1	1	1	0	0	1	1	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	0	0	0	0	0	0							
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0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	2.83				EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.33	EXP	20 mm Hg	0.23	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	5.69				EST
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	1	0	0	1	0	EXP	(none)	-1.64	EST	25 mm Hg	3.70E-09	EXP
0	0	0	0	0	0	1	1	0	0	1	1	0							
0	0	0	1	1	1	0	1	0	0	0	0	0	EXP	(none)	5.19				EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
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0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.32	EXP	20 mm Hg	0.0989	EXP
0	0	0	0	0	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	1	0	0	1	0	EST	(none)	-5.16				
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	1	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.97	EXP	25 mm Hg	0.000224	EST

1	1	1	1	1	0	1	1	1	0	1	1	1							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	1	1	1	0	0	1	0	EXP	(none)	1.83	EXP	26 mm Hg	0.027	EXP
0	0	0	1	1	0	0	1	0	0	0	1	0							
0	1	0	1	1	0	0	0	0	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	1	0							
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.42	EXP	25 mm Hg	0.00165	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.58				
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	2				EXP
0	0	0	0	0	0	0	1	0	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	1	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.56				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	1	0	0	0	0	EST	(none)	-0.81				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.85	EST	25 mm Hg	0.000636	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.46	EST	25 mm Hg	7.06E-05	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	4.31	EST	25 mm Hg	3.37E-06	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-1.69				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							

0	0	1	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.41					
0	1	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.12	EST	25	mm Hg	3.00E-10	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.33	EST	25	mm Hg	0.134	EXP
1	1	0	1	1	0	1	1	1	1	1	1	1	EXP	(none)	2.47	EST	25	mm Hg	1.20E-10	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
1	1	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.13	EXP	25	mm Hg	3.14E-05	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-2.47					
0	0	0	1	1	0	0	1	0	0	1	1	0	EXP	(none)	7.17					EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	-0.45	EXP	30	mm Hg	10	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.17	EXP	25	mm Hg	0.075	EST
0	0	0	0	0	0	0	0	0	0	1	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.83	EXP	20	mm Hg	0.15	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.56	EXP	25	mm Hg	3.92	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	1	1	0								
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	1	1	1	1	0	1	1	0	0	0	0	0								
0	0	1	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
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0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.88	EXP	25	mm Hg	4.60E-07	EXP

0	0	1	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.41	EST	25 mm Hg	6.74E-13	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	1	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	1	0	1	EXP	(none)	2.36	EXP	25 mm Hg	1.36E-06	EXP
0	0	0	1	1	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	6.03	EST	25 mm Hg	0.00011	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.12	EXP	25 mm Hg	4900	EST
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	0	0							
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0	EST	(none)	-2.62	EST	25 mm Hg	4.53E-09	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	0.78	EXP	20 mm Hg	0.75	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	1	0							
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0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	1	EXP	(none)	4.76	EST	25 mm Hg	0.00927	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
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0	0	1	1	1	0	1	1	0	0	0	0	0							
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0	0	0	1	1	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1.46	EST	25 mm Hg	0.0035	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	14.34	EST	25 mm Hg	2.21E-15	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	0	0	0	1	1	1	1	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	3.17				EXP
0	0	0	1	1	0	1	1	1	0	1	1	1							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
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0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.56	EXP	25 mm Hg	0.414	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	1	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
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0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	1	0	0							
1	1	0	1	1	0	1	1	1	1	1	1	0	EXP	(none)	1.3	EST	25 mm Hg	3.13E-12	EXP
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-0.05	EST	25 mm Hg	14.7	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	1	0	0	1	0							
1	1	1	1	1	1	0	1	1	0	0	1	1							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-2.61	EST	25 mm Hg	1.08E-12	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	1.73	EST	25 mm Hg	0.023	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	0.13	EXP	20 mm Hg	112	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							

0	0	0	1	1	0	0	1	0	0	0	1	0	EXP	(none)	-2.2	EST	25	mm Hg	4.92E-09 EXP
0	0	0	0	0	0	0	1	0	0	0	0	0							
1	0	0	1	1	0	1	1	0	0	0	1	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	1	1	1	0	1	1	0	0	1	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	-0.8	EST	25	mm Hg	3.4 EXP
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							

0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
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0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.87 EXP	25 mm Hg	0.067 EXP	
1	1	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	1						
0	0	0	1	1	0	0	1	0	0	0	0	0						
1	1	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-0.41 EXP	25 mm Hg	0.045 EXP	

0	0	0	1	1	0	1	0	0	0	1	1	0			
0	0	1	1	1	0	0	0	0	0	1	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.58
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	1	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	1	1	1	0	0	1	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	1	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	1.19	EXP	25 mm Hg	19800 EST
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	1	0	0	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	1	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	1	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	6.07	EST	25 mm Hg	4.65E-08 EXP

1	1	1	1	1	0	1	1	0	0	1	1	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	1	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	1	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	1	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	1	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	7.39
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	1	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	1	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	1	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
1	1	0	1	1	0	0	1	1	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	1	1	1	0	1	0	0	0	0	1	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	2.38				EXP
1	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	0	0	0	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.94 EXP	25 mm Hg	20.6	EXP	
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	0	1	1	0	1	1	0	0	0	0	0							
1	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.23 EXP	25 mm Hg	1.00E-06	EXP	
0	0	0	0	0	0	0	1	0	0	0	0	0	EXP	(none)	2.87 EXP	25 mm Hg	2.47E-08	EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
1	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	1	1	1	0	1	0	1	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	1	0						
0	1	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.88			
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	0	0	0	0	0	1	1	1	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	-1.85	EST	25 mm Hg	2.49E-10 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.96	EST	25 mm Hg	0.00224 EXP
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	1	1	1	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.16	EXP	25 mm Hg	1610	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.74				
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.66				EST
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	4.17	EXP	25 mm Hg	2.01	EXP
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.11	EXP	25 mm Hg	11.2	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.94				EXP

0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	8.06	EXP	25 mm Hg	0.00264	EST
0	0	1	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.26	EXP	25 mm Hg	580	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.39	EXP	25 mm Hg	10.7	EST
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.9	EXP	25 mm Hg	0.246	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.56				EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	1	1	1	1							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	0.84				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.57	EXP	25 mm Hg	1030	EST
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.89	EXP	25 mm Hg	16.8	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	1	1	1	0	1	1	0	0	0	0	0	EST	(none)	-0.53	EXP	20 mm Hg	0.2 EXP
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	3.6	EXP	25 mm Hg	7.63 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	1	1	1	1	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.97	EXP	25 mm Hg	0.47 EXP
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	1.99			

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.8	EXP	25 mm Hg	9.00E-08	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0	EST	(none)	0.59	EST	25 mm Hg	1.91E-11	EXP
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	1	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.25				EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	0	1	0	1	1	1	EST	(none)	-2.71				EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	1	1	0	0	1	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.09	EST	25 mm Hg	8.99E-07	EST
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	-3.81	EST	25 mm Hg	7.00E-09	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	1	1	1	0	0	1	1	0	EXP	(none)	6.13				EXP
0	1	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	3.88	EXP	43 mm Hg	0.56	EST
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	11.81	EST	25 mm Hg	5.30E-12	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.03	EXP	25 mm Hg	7.18	EXP
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	1							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	1	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	2.32	EXP	19 mm Hg	4.85E-06	EXP
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	1	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-1.04	EXP	25 mm Hg	0.0441	EST
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	1	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	4.37	EST	25 mm Hg	1.75E-05	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							

0	1	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	0	0	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	1	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.05	EST	25	mm Hg	5.45E-07	EST
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.37	EXP	25	mm Hg	9.56E-05	EXP
0	0	0	0	0	0	1	1	1	0	1	1	0								
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0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	-1.4	EST	25	mm Hg	1.06	EST
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0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
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1	1	1	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.37	EXP		mm Hg	9.75E-09	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	0	0	0								
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0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	1	0	1	1	0	1	1	0	0	1	1	0	EXP	(none)	5.16	EXP	25	mm Hg	9.22E-06	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
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0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.28	EXP	25 mm Hg	0.000256	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
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0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	1	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.29	EXP	25 mm Hg	0.0501	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.39	EST	25 mm Hg	0.000137	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	6.5	EXP	25 mm Hg	0.412	EXP

0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.24 EST	25 mm Hg	4.12E-07 EST	
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	1	1	1	0						
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0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	1	1	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	0	1	0						
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0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	-1.18	EST	25 mm Hg	1.43E-22 EXP
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0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	1	1	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	1	1	1	0	0	1	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	1	0	EXP	(none)	3.3 EXP	25 mm Hg	0.0022 EXP	
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0	0	0	1	1	0	1	0	0	0	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	1	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.13 EST	25 mm Hg	7.71 EST	
0	0	0	0	0	0	0	1	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	1	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
1	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	1	1	1	1	1	1	1						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2.71			EXP
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.97 EXP	25 mm Hg	517	EXP
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0	1	0	1	1	0	1	1	1	1	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	2.2 EXP	25 mm Hg	3.37E-06	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	2.7 EST	25 mm Hg	0.164	EST
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.06	EXP	25	mm Hg	1260 EST
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.32				EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	1							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	1	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.4	EXP	25 mm Hg	0.303	EXP
1	1	1	1	1	0	1	1	0	0	0	0	1							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	-0.8	EXP	25 mm Hg	3.53E-05	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-0.48				EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	4.98	EXP	30 mm Hg	1.95E-05	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.2	EXP	25 mm Hg	6.05	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	9.68				
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.48	EXP	20 mm Hg	102	EXP
0	1	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1.07				
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.48	EST	25 mm Hg	1.82	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.22	EXP	25 mm Hg	2.18	EXP
0	0	0	1	1	0	1	0	0	0	0	0	1							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	0.97	EXP	25 mm Hg	92.9	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	0	1	0	EXP	(none)	4.35	EST	25 mm Hg	1.17E-15	EST
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	1	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-3.72				
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	0	1	0	0	0	0							

0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	8.23				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.38				EST
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	1.92	EXP	25 mm Hg	124	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.11	EXP	20 mm Hg	0.3	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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1	1	0	1	1	0	1	1	0	0	1	1	0							
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0	0	0	1	1	0	1	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0						
1	0	1	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.13			
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.5			
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	0	0	EST	(none)	8.74 EST	25 mm Hg	7.79E-10 EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	1.7 EXP	25 mm Hg	429 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.36 EXP	25 mm Hg	65.9 EST	

0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	0.27	EXP	25	mm Hg	0.0039 EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	1	0	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	1	0	EST	(none)	3.45 EXP	25 mm Hg	25.1 EXP	
1	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	7.71 EXP	25 mm Hg	0.00343 EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	0	0	1	0	0	0						
0	0	0	1	1	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	1	1	1	0	1	1	0	0	1	1	0						

0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.06				EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-0.76				EST
1	1	1	1	1	0	0	1	0	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	1	1	0	0	1	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	1	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	1	1	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	5.18	EXP	25 mm Hg	14.1	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	1	1	1	1							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.82	EST	25 mm Hg	9.60E-05	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	1.52			
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	7.67 EST	25 mm Hg	2.00E-05 EST	
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-3.07			
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.99 EST	25 mm Hg	0.00569	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	2.63 EXP	25 mm Hg	0.024	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	1	0	1	1	1						

0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-0.48	EST	25	mm Hg	2.80E-06 EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	1	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0	EXP	(none)	3.07	EST	25	mm Hg	0.014 EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.28				EST
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	3.87	EST	25 mm Hg	1.30E-06	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	1	0	1	1	1							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	1	1	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	1	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	1	EXP	(none)	3.05	EST	25 mm Hg	0.00505	EXP
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.49				EXP
0	0	0	1	1	0	0	0	0	0	1	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	-5.13	EST	25 mm Hg	5.82E-25	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	1.61	EXP	25 mm Hg	0.01	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	1	1	0	0	1	1	0	EXP	(none)	3.81	EXP	25 mm Hg	9.01E-05	EXP
0	0	1	1	1	0	1	1	1	0	0	1	0							
0	1	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	4.33				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	3.35				EXP
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	1	0	1	0							
1	1	0	1	1	0	1	1	1	1	0	1	0							

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	1	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	1	1	1	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	0	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	1	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.77			EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	1	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	3.94 EXP	25 mm Hg	2.43E-08	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.09	EXP	25 mm Hg	360	EST
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.16	EXP	25 mm Hg	363	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.24	EST	25 mm Hg	9.80E-08	EST
0	0	0	1	1	0	1	1	0	0	1	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.18	EST	25 mm Hg	0.00479	EST
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	1	0	0	1	0							
0	0	0	1	1	0	1	1	0	0	0	1	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	0	0	0	0	0	1	1	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0				
1	1	1	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	1	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	1	0	0	0	0	0	0				
0	1	0	1	1	0	1	1	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.05	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	1	0	0	1	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	1	0	1	1	0	1	1	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	1	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	1	1	0	0	0	0	0				
0	0	0	0	0	0	1	1	0	0	0	0	0				
0	0	0	1	1	0	1	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	1	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	1	1	1	0	0	1	0	0	1	1	0				
0	0	0	1	1	0	1	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	1	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	1	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	1	0	0	0	0	0				
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	8.72	

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.61	EST	25 mm Hg	0.00665	EST
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.19	EST	25 mm Hg	2.56E-13	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	1	1	1	1	0	1	1	0	0	1	1	1	EXP	(none)	5.12	EXP	25 mm Hg	0.00011	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	1	0	EST	(none)	0.97				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.44				
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	0	1	1	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1	EST	25 mm Hg	1.48E-07	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	1	1	1							
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

1	1	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	1	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.27 EST	25 mm Hg	0.041 EST	
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	1	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.61 EXP	20 mm Hg	0.3 EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	1	1	1	0	0	0	0	0	1	1	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						

0	0	0	1	1	0	0	1	0	0	1	1	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.88	EXP	25 mm Hg	9.00E-10	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	1	1	1	0	0	0	0	0	EXP	(none)	6.51				EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	6.77				
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	1	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	1	0	0	1	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							

0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	5.2	EXP	20 mm Hg	3.00E-06	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.3	EST	25 mm Hg	3.12E-07	EXP
1	1	1	1	1	0	1	1	0	1	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	1	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	1	0	0	1							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-1.05	EXP	23 mm Hg	0.44	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.49	EXP	75 mm Hg	0.5	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	1.96	EST	25	mm Hg	0.039	EXP
1	1	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.47	EXP	24	mm Hg	0.743	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	1	0	1	1	0	1	1	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	1	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	-0.2	EST	25	mm Hg	1.8	EST
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.58	EST	25	mm Hg	0.000379	EST
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	1	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	0	0	0	1	1	0								
0	0	0	0	0	0	1	1	1	1	0	0	0	EST	(none)	4.79					EXP
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	1	0	1	1	0	1	1	1	1	1	1	1								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	0	0	0	0	1	0	0	1	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
1	1	1	1	1	0	0	1	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	0	0	0	0	0	0	0								
1	0	1	1	1	0	0	1	0	0	0	1	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	3.79	EST	25 mm Hg	1.42E-06	EST
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	0	0	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.33				EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	1	0	1	1	0	EST	(none)	10.24				
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.62	EST	25 mm Hg	2.45E-13	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.66	EXP	25 mm Hg	1.69	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.74				EXP
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	1	1	1	1	0	0	1	0	0	1	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	1							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	1	0	EST	(none)	-0.68				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	1	1	0	EST	(none)	-0.04	EXP	25 mm Hg	23	EST
1	1	1	1	1	0	0	1	0	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.83	EXP	25 mm Hg	1.32	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	0	1	1							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	4.24				EST
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	1.58				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.2	EXP	25 mm Hg	3.86 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	2.24	EST	25 mm Hg	3.76E-12 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	1	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

1	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	1	0	0	EXP	(none)	1.92	EXP	25 mm Hg	0.0435	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	1	1	1							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.2				EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	-2.56				EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.78				EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	1	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.64	EXP	25 mm Hg	0.000593 EST
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.27	EST	25 mm Hg	0.041 EST
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
1	1	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	1.65	EXP	25 mm Hg	4590 EST
0	0	0	1	1	0	0	1	0	0	0	0	0						

0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	1	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	0	1	1	1	0	0	0						
0	0	0	1	1	0	1	0	0	0	1	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	1	1	0	0	0	0	0	EST	(none)	1.63			
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.29	EXP	25 mm Hg	122 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

1	1	0	1	1	0	1	1	1	0	1	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	1	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.6 EST	25 mm Hg	0.014 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	2.55 EXP	25 mm Hg	0.02 EXP	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.53 EST	25 mm Hg	6.69E-06 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	1	1	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	1	1	1	1	1						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	1	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	1	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	0	1	0	0	0	0	1						
0	0	0	0	0	0	0	1	0	0	0	0	0						
1	1	0	1	1	0	1	1	1	0	0	1	0	EXP	(none)	0.05	EST	25 mm Hg	5.23E-20 EST

0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	1	1	0						
0	0	0	0	0	0	0	0	0	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.12 EXP	25 mm Hg	2.93E-09 EXP	
1	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	7.28 EST	25 mm Hg	6.41E-12 EST	

0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2.55	EXP	22 mm Hg	2.41E-06	EXP
1	1	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	5.51	EXP	25 mm Hg	0.000128	EXP
1	1	0	1	1	0	1	0	1	0	1	1	0							
1	0	1	1	1	0	1	1	0	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.65				
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.46	EXP	25 mm Hg	0.00137	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.56	EXP	25 mm Hg	1.28E-10	EXP
1	1	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-0.18				EXP
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	4.05	EXP	20 mm Hg	0.000158	EXP
0	0	1	1	1	1	0	0	0	0	0	0	0	EXP	(none)	4.21	EXP	25 mm Hg	3.96E-08	EXP
1	1	1	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-0.02				EXP
0	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.05	EXP	20 mm Hg	3.67E-08	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.83	EST	25 mm Hg	7.36E-08	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	1	1	1	0	0	1	0	EXP	(none)	2.47	EXP	25 mm Hg	4.00E-09	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	1	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	0.41		
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
1	0	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.73 EXP	30 mm Hg	7.08E-06 EXP
0	0	0	0	0	0	0	0	1	1	0	1	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	1	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
1	0	1	1	1	0	0	1	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	1	1	1	0	0	1	0	0	0	0	0					
1	1	1	1	1	0	0	0	0	0	0	0	0					
0	1	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.46 EXP	20 mm Hg	2.78E-09 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0					

0	0	0	0	0	0	0	0	0	0	0	0	0								
1	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.61					EXP
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	3.12	EST	25	mm Hg	0.012	EST
1	1	1	1	1	0	0	1	0	0	0	1	0	EXP	(none)	3.56	EST	25	mm Hg	7.41E-09	EXP
0	0	1	1	1	0	0	1	0	0	0	0	0								
1	1	1	1	1	0	0	0	0	0	0	1	0	EXP	(none)	3.82	EXP	20	mm Hg	1.19E-06	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	1	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.58	EXP	25	mm Hg	3.00E-08	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	1.63	EXP	25	mm Hg	1.65E-07	
1	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.3	EXP	25	mm Hg	6.50E-09	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	8.5					EXP
0	0	1	1	1	0	0	1	0	0	0	0	0				EXP	25	mm Hg	5.55E-07	EXP
0	0	1	1	1	0	0	1	0	0	0	0	0	EST	(none)	7.02	EXP	20	mm Hg	1.50E-08	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	1	0	0	0	0	0	EST	(none)	5.5	EXP	25	mm Hg	7.50E-10	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0				EXP	25	mm Hg	2.78E-06	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.31	EXP	25	mm Hg	3.75E-08	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0								
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	3.07					EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	3.07	EST	25	mm Hg	0.16	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	7.28	EST	25	mm Hg	1.78E-11	EST
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	3.21	EXP	25	mm Hg	1.12E-06	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2	EXP	25	mm Hg	2.30E-11	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0								
1	0	1	1	1	0	0	0	0	0	0	0	0	EXP	(none)	6.5	EXP	20	mm Hg	6.00E-05	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.63					EXP
1	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.7	EXP	25	mm Hg	7.28E-06	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.21					
1	1	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.7	EXP	25	mm Hg	3.45E-05	EXP
1	1	0	1	1	0	0	0	0	0	0	0	0								
1	1	1	1	1	1	0	1	0	0	0	0	0	EXP	(none)	1.4	EXP	25	mm Hg	1.40E-06	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.82					EXP
0	0	0	1	1	0	0	0	0	0	0	0	0								

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	2.7	EXP	25 mm Hg	7.50E-07	EXP
1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0				EXP	25 mm Hg	1.50E-09	EXP
1	1	1	1	1	0	0	0	0	0	0	0	0				EXP	20 mm Hg	2.89E-07	EXP
0	0	0	0	0	0	0	0	0	0	0	1	0				EXP	20 mm Hg	3.60E-06	
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	1	1	0	EXP	(none)	0.41				EST
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.67	EXP	20 mm Hg	6.75E-09	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	5.45				
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	1	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	1	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	1	1	0	1	1	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	1	0	0	1	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	1	1	1	0	0	0	0	0	0	0	0				
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0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.61	EST
0	0	0	0	0	0	1	0	0	0	0	0	0				
0	0	0	0	0	0	1	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.52 EXP	20 mm Hg	6.68E-09 EXP	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	1	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	0	0	0	0	0	1	1	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.3	EXP	25 mm Hg	3.68E-05	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	1	0	0	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	1	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1.55				EXP
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.63	EXP	25 mm Hg	7.27	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	8.14	EXP	25	mm Hg	0.000242 EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	1	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	9.7	EST	25	mm Hg	5.80E-06 EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	0.62	EST	25 mm Hg	0.000703	EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.47	EXP	25 mm Hg	6860	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0	EST	(none)	0.21				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	1	0	EXP	(none)	-3.15	EST	25 mm Hg	3.08E-06	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	0	0	0	EXP	(none)	-3.8	EXP	20 mm Hg	7.50E-08	EXP

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2.33	EXP	25 mm Hg	1600	EXP
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	2.2				
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.15				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.45	EST	25 mm Hg	0.09	EST
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0	EST	(none)	6.87				EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3.6	EXP	25 mm Hg	190	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.72	EXP	25 mm Hg	610	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	6.12				EST
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EST	(none)	0.95	EST	25 mm Hg	2.88E-08	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	0.83	EXP	20 mm Hg	6.45E-09	EXP
0	0	0	0	0	0	1	0	0	0	0	0	0	EXP	(none)	3.48	EST	25 mm Hg	0.000792	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
1	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.37	EXP	25 mm Hg	1.36	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	1	0	0	EXP	(none)	-4.22	EST	25 mm Hg	1.00E-07	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.4	EXP	25 mm Hg	380	EST
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.95	EXP	25 mm Hg	1.69	EST
1	1	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.7	EST	25 mm Hg	1.54E-11	EST
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	-4.17				
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1.56			
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.81 EXP	25 mm Hg	4.13 EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	4.78			
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.88	EXP	20 mm Hg	6.20E-09	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	1.84	EST	25 mm Hg	2.68E-05	EST
0	1	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	1							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.14	EXP	25 mm Hg	0.00821	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
1	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	1	1	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.74 EXP	25 mm Hg	0.17 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	1.73 EXP	25 mm Hg	6.12 EXP	
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0	EXP	(none)	2.64 EXP	25 mm Hg	1.13E-07 EXP	
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	0	1	0						
1	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	1	1	0						
1	1	0	1	1	0	1	1	1	1	1	1	0						
0	0	0	1	1	0	1	1	1	1	0	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	1	0						
1	0	1	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	1	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	0.95	EST	25 mm Hg	3.45E-07	EXP
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	3.15	EXP	20 mm Hg	0.0022	EXP
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	1	0							
0	0	0	1	1	0	0	1	1	1	0	1	0	EXP	(none)	-0.34	EST	25 mm Hg	0.000328	EST
0	0	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	-0.4	EST	25 mm Hg	6.78E-10	EST
0	0	0	1	1	0	1	0	1	0	0	1	0							
0	1	0	1	1	0	1	1	0	0	1	1	0	EST	(none)	3.32	EST	25 mm Hg	4.51E-16	EXP
0	1	0	1	1	0	1	1	1	1	1	1	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	1	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
1	1	0	1	1	0	1	1	1	1	1	1	0	EXP	(none)	-0.7	EST	25 mm Hg	4.64E-05	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
1	1	0	1	1	0	1	1	1	1	1	1	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	-1.85	EST	25 mm Hg	2.09E-19	EST
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	1	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0	0
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0	0	0	1	1	0	0	1	0	0	1	1	0
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0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.98	EST	25	mm Hg	1.29E-06 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1.33				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	1							
0	1	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	2.27 EST	25 mm Hg	0.041 EST		
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0	EXP	(none)	-0.52 EST	25 mm Hg	3.00E-10 EST		
0	0	0	1	1	0	1	1	1	1	0	1	0	EXP	(none)	2.18 EST	25 mm Hg	9.59E-09 EXP		

0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	1.94	EXP	25 mm Hg	5.03E-07	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	1	1	0	1	1	1	0	0	1	0							
0	1	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0	EST	(none)	-3.84	EST	25 mm Hg	2.13E-15	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	0.44	EST	25 mm Hg	1.17	EST
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.24				EST
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	1	1	1	1	0	1	1	0							
0	0	0	0	0	0	0	1	0	0	1	1	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0	EST	(none)	2.53				
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EST	(none)	0.97				EXP
0	0	0	1	1	0	1	1	1	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	-0.67	EXP	25 mm Hg	21.3	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	1	1	1	0	0	1	0							
0	0	1	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0			EST	25	mm Hg	4.75E-07	EXP
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	1	1	0	0	EXP	(none)	3.37	EST	25 mm Hg	9.54E-06	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	0	1	0							
0	0	0	1	1	0	1	1	1	0	1	1	0							
0	0	0	1	1	0	1	1	1	1	0	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	1	0	0	0	0	EST	(none)	-0.88				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	5.88			
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	0.24 EST	25 mm Hg	3.37E-08 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	9.2 EST	25 mm Hg	2.09E-08 EXP	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	1	1	1	1	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2.53	EST	25 mm Hg	0.00623 EST
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	1	0	0	0	0	0						
1	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	1	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	-1.6	EST	25 mm Hg	9.37E-13 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0	EST	(none)	-1.36	EST	25 mm Hg	4.00E-10	EST
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.48	EST	25 mm Hg	0.000632	EXP
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	1	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
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0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.97				
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	2.73				EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	3	EXP	25 mm Hg	0.000668 EXP
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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1	1	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	1	1	1	0	0	0	0	0	1	1	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	1	1	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-4.77	EXP
0	0	1	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	1	0	0	0	0	0	0				

0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	1	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.8	EST
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	1	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	7.08	
0	0	0	1	1	0	1	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	0	1	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	1	1	0	1	0	0	0	0	0	0				
0	0	0	0	0	0	0	1	1	0	1	1	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
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0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0				
1	1	0	0	0	0	1	1	0	1	0	0	0				
0	0	0	1	1	0	0	1	0	0	1	1	0				

0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0	EXP	(none)	3.23	EST	25 mm Hg	2.23E-08 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0	EXP	(none)	3	EST	25 mm Hg	3.00E-13 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	2.79 EXP	25 mm Hg	1.51 EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	1.95 EST	25 mm Hg	0.592 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	1	0						
0	0	1	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
1	1	1	1	1	0	0	1	0	0	1	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	4.91 EXP	20 mm Hg	3.00E-10 EXP	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	1	1	1	1	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	1						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0	EXP	(none)	-0.7 EST	25 mm Hg	4.12 EST	

0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
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0	0	0	1	1	0	1	1	1	0	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0

0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	1	1	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	4.5	EXP	25 mm Hg	4.8 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	1	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.37 EST	25 mm Hg	4.73 EXP	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	1	1	1	0	1	1	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	1	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	1	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	1	0	1	1	0	0	1	0	0	1	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	1	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	4.11
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0	EXP	(none)	1.1 EST
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			

0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	1	0	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.66			
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0	0	0	0	0	0	0	1	0	0	0	0	0						
1	1	0	1	1	0	0	1	0	0	1	1	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.2	EST	25 mm Hg	5.34E-06 EXP
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.82 EST	25 mm Hg	2.18E-07 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	0	1	1	1	0	0	1	1	0	0	1	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
1	1	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	1	1	0	0	1	0	0						
0	1	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

1	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
1	0	1	1	1	0	0	1	0	0	0	0	0							
1	0	1	1	1	0	1	1	0	0	0	1	0							
1	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.38	EST	25 mm Hg	4.54E-08	EXP
1	0	1	1	1	0	1	1	0	0	1	1	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.38	EXP	20 mm Hg	0.0002	EXP
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	1	1	0							
1	0	1	1	1	1	1	1	0	0	1	1	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.43	EXP	25 mm Hg	3.1	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	1	0	1	1	1							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	1	0	0	0	0	1	1	0	EXP	(none)	2.94	EXP	25 mm Hg	1.60E-06	EXP
1	1	1	1	1	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	1	1	0	0	0	0	0							
1	1	1	1	1	0	0	1	0	0	0	0	0							
0	1	1	1	1	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.43	EST	25 mm Hg	20.4	EST
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.15	EST	25 mm Hg	7.07E-06	EST
1	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	6.11				EXP
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	5.78	EXP	25 mm Hg	5.00E-07	EXP
0	1	0	1	1	0	1	1	0	0	0	0	0	EXP	(none)	5.76	EXP	25 mm Hg	2.10E-07	EXP
0	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	4.14	EXP	25 mm Hg	3.52E-05	EXP
0	0	0	0	0	0	1	0	0	0	0	0	0							

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	1	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	1	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.86 EXP	25 mm Hg	200 EXP	
1	1	1	1	1	0	0	1	0	0	0	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	1	1	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	1	0	1	1	0	1	1	1	1	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	1	1	0						
0	0	0	0	0	0	0	1	1	0	0	1	0	EXP	(none)	-0.2 EST	25 mm Hg	4.79E-13 EST	
0	0	0	1	1	0	1	1	1	0	1	1	0						
0	0	0	0	0	0	0	0	0	0	1	1	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	1	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
1	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	0	0						
0	1	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
1	1	0	0	0	0	0	1	0	1	1	0	0						
0	0	0	1	1	0	1	1	1	0	0	1	0						

0	0	0	0	0	0	0	1	0	0	0	0	0			
1	1	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	1	0	1	1	0	1	1	1	1	0	1	0			
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0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.31
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	1	1	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
1	1	0	0	0	0	1	1	1	1	0	1	0			

0	0	0	0	0	0	1	1	1	1	1	1	1						
0	0	0	1	1	0	0	1	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	1	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	1	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	1	0	0	1	0						
0	0	0	1	1	0	0	1	1	0	0	0	0						
0	0	0	1	1	0	1	1	1	0	0	1	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	1	0						
0	0	0	0	0	0	0	1	1	0	0	1	0						
0	1	0	1	1	0	0	1	1	1	1	1	0						
0	0	0	0	0	0	0	1	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	1	0						
0	0	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	1	0	0	1	0						
1	1	0	0	0	0	1	1	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	1	0	0	1	0	EXP	(none)	0.7 EST	25 mm Hg	1.59E-09 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
1	1	0	0	0	0	0	1	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	0	0	0	0	1	1	0	0	1	0	EXP	(none)	0.9	EST	25 mm Hg	1.00E-07 EST
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	1	0	0	0	0	0						
0	1	0	0	0	0	0	1	0	0	1	1	0						
0	0	0	0	0	0	0	1	1	0	1	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	1	1	0	0	1	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

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0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	1	1	0	0	0	0	0
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0	1	1	1	1	0	0	0	0	0	0	0	0
0	0	1	1	1	0	0	0	0	0	0	0	0
0	1	0	1	1	0	0	0	0	0	0	0	0
1	1	1	1	1	0	0	0	0	0	0	0	0
1	1	1	1	1	0	0	0	0	0	0	0	0
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1	0	1	1	1	0	0	0	0	0	0	0	0
1	1	1	1	1	0	0	1	0	0	0	0	0
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1	1	1	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	0	0	1	0	0	0	0	0
1	1	1	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	0	0	0	0	0	0	0	0
0	1	1	1	1	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
1	1	1	1	1	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	1	1	1	1	0	0	0	0	0	0	0	0							
1	1	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.72	EXP	25 mm Hg	3.38E-10	EXP
1	1	1	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.42				EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	1	0	0	0	0	0							
0	0	0	0	0	0	0	1	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
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0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							

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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	1	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	1	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	4.89
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
1	1	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	1	0
1	1	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	1	1	0	0	1	0
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0	0	0	1	1	0	0	1	1	1	1	1	0
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0	1	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	0	1	0	0	0	0	0
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0	0	0	0	0	0	0	1	1	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	1	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	1	1	0	0	0	0	0
0	1	0	1	1	0	1	1	1	1	0	1	0
1	0	0	1	1	0	0	1	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.18			
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.41 EXP	25 mm Hg	50 EXP	
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	1.2 EST	25 mm Hg	0.00828 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0	EXP	(none)	1.55 EST	25 mm Hg	0.000128 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
1	1	1	1	1	0	0	0	0	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	4.38 EST	25 mm Hg	3.72 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.78 EXP	25 mm Hg	1.74 EXP	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						

1	1	1	1	1	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	1	1	1	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	1	1	1	0	0	1	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	-0.44
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.46 EST	25 mm Hg	0.000125 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.41
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			

0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	1	1	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	-0.41
0	0	0	1	1	0	0	0	0	0	0	1	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	-0.31
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			

0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	1	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	2.62
0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			

0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	0	1	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	1	0	0	0	0	0	0
1	1	0	1	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	7.17
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
1	1	1	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
1	1	1	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			

0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	1.7 EST	25 mm Hg	1.75E-12 EST
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	1	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	1	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	1	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	1	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	1	0	0	0	0	0	0					
0	0	0	0	0	0	1	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	2.82 EST	25 mm Hg	0.021 EST
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	1	1	1	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	3.35		
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	1	1	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	1	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0	0	0					

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	0.12 EST	25 mm Hg	1.85 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.07 EXP	25 mm Hg	107 EST	
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	3.84			
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						

0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
1	1	1	1	1	0	0	0	0	0	0	0	0			EST	25	mm Hg	9.08E-09	EXP
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	1.75	EST	25 mm Hg	6.2	EST
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.1				
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	1	1	0	1	0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0							
0	0	0	1	1	0	0	0	0	0	0	0	0							

0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	1	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	0	0	0	0	0	0	EST	(none)	2.46 EST	25 mm Hg	6.07E-06 EST	
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						

0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	1	0	1	1	0	1	1	1	0	0	1	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	1	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	4.75	EXP	25 mm Hg	0.0153 EST
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

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0	1	0	1	1	0	1	1	1	0	1	1	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0	EST	(none)	0.28
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.69
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	1	0	1	0	0	0			

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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	1	0	1	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0	EXP	(none)	3.31 EXP	25 mm Hg	0.00103 EXP	
0	0	0	0	0	0	1	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

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0	0	0	1	1	0	1	1	0	0	0	0	1
0	0	0	1	1	0	1	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	1	0	0	1	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	1	1	1	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	1	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	1	1	1	0	0	0	0	0	0	0	0	EST	(none)	-3.67
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	0.76
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			

0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	1.77			
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	1	1	1	0	0	1	0	0	1	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	2.55 EST	25 mm Hg	0.000296 EST	

0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	1	0	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EST	(none)	-0.91	EST	25 mm Hg	5.26E-10 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EST	(none)	3.88			
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	0	0	0	EXP	(none)	1.5	EST	25 mm Hg	0.00186 EST
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	1	0	0	1	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	1	0	0	1	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	1	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	1	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						

0	0	0	1	1	0	0	1	0	0	0	0	0	EXP	(none)	1.35	EST	25 mm Hg	0.00748 EXP
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
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0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
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0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0	EXP	(none)	1.84	EST	25 mm Hg	0.08 EST
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0	EXP	(none)	0.11	EST	25 mm Hg	0.437 EXP
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						
0	0	0	1	1	0	0	1	0	0	0	0	0						
0	0	0	0	0	0	0	0	0	0	0	0	0						

0	0	0	0	0	0	1	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	1	0	0	0	0	0	0	EST	(none)	3.56
0	0	0	1	1	0	0	1	0	0	0	0	0			
1	1	1	1	1	1	0	0	0	0	0	1	0			
0	0	0	0	0	0	0	0	0	0	1	1	0			
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0	0	0	0	0	0	1	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	1	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	1	1	0	0	0	0	0	0	0	0			
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0	0	0	1	1	0	0	1	0	0	1	1	0			
0	0	0	0	0	0	0	1	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
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0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0			

0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0
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water_solubility_temp_degC	water_solubility_unit	water_solubility_value	dtxsid	inchikey
			DTXSID3020702	OAKJQQAXSVQMHS-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID7020762	KFZMGEQAYNKOFK-UHFFFAOYSA-N
25	mg/L	42900	DTXSID5020152	WVDDGKGOMKODPV-UHFFFAOYSA-N
20	mg/L	2450	DTXSID6021874	CYNYIHKIEHGYOZ-UHFFFAOYSA-N
25	mg/L	31	DTXSID8020913	UFWIBTONFRDIAS-UHFFFAOYSA-N
25	mg/L	5320	DTXSID0021541	NEHMKBQYUWJMIP-UHFFFAOYSA-N
25	mg/L	63200	DTXSID1021740	LRHPLDYGYMQRHN-UHFFFAOYSA-N
25	mg/L	498	DTXSID4020298	MVPPADPHJFYWMZ-UHFFFAOYSA-N
25	mg/L	0.829	DTXSID7025180	UPMLOUAZCHDJJD-UHFFFAOYSA-N
25	mg/L	4000	DTXSID3022455	NIQCNGHVCWTJSM-UHFFFAOYSA-N
25	mg/L	169	DTXSID3020596	YNQLUTRBYVCPMQ-UHFFFAOYSA-N
25	mg/L	2420	DTXSID8021438	LGXVIGDEPROXKC-UHFFFAOYSA-N
20	mg/L	1000000	DTXSID2021941	XXJWXESWEXIICW-UHFFFAOYSA-N
25	mg/L	156	DTXSID6020430	RFFLAFLAYFXFSW-UHFFFAOYSA-N
25	mg/L	21500	DTXSID7021869	IWDCLRJOBJJRNH-UHFFFAOYSA-N
20	mg/L	247000	DTXSID9021928	SVONRAPFKPVNKG-UHFFFAOYSA-N
25	mg/L	7950	DTXSID1020306	HEDRZPFGACZZDS-UHFFFAOYSA-N
25	mg/L	22700	DTXSID6024200	RLSSMJSEOOYNOY-UHFFFAOYSA-N
25	mg/L	81.3	DTXSID1020431	OCJBOOLMMGQPQU-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID2021739	BDERNNFJNOPAEC-UHFFFAOYSA-N
25	mg/L	65900	DTXSID1020566	BRLQWZUYTZBJKN-UHFFFAOYNA-N
25	mg/L	72000	DTXSID7020716	QIGBRXMKCJKVMJ-UHFFFAOYSA-N
25	mg/L	526	DTXSID7021360	YXFVVABEGXRONW-UHFFFAOYSA-N
25	mg/L	30	DTXSID5021332	KUAZQDVKQLNFPE-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID5039224	IKHGUXGNUITLKF-UHFFFAOYSA-N
25	mg/L	640000	DTXSID5020027	HRPVXLWXLXDGHG-UHFFFAOYSA-N
25	mg/L	58000	DTXSID3026691	URAYPUMNDPQOKB-UHFFFAOYSA-N

25	mg/L	120	DTXSID7020182	IISBACLAFKSPIT-UHFFFAOYSA-N
25	mg/L	25900	DTXSID8021808	QWVGKYWNOKOFNN-UHFFFAOYSA-N
	mg/L	1000000	DTXSID0039229	NIXOWILDQLNWCW-UHFFFAOYSA-N
25	mg/L	0.6	DTXSID2020216	NLZUEZXRPGMBCV-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID5024182	XNWFRZJHXBZDAG-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID8020204	DKGAVHZHDRPRBM-UHFFFAOYSA-N
	mg/L	1000000	DTXSID7024087	ZNQVEEAIQZEUHB-UHFFFAOYSA-N
25	mg/L	16600	DTXSID1026164	RNVCVTLRINQCPJ-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID2024115	BDAGIHXWWSANSR-UHFFFAOYSA-N
20	mg/L	1000000	DTXSID1024097	POAOYUHQDCAZBD-UHFFFAOYSA-N
25	mg/L	1200	DTXSID5026259	KVMPUXDNESXNOH-UHFFFAOYNA-N
15	mg/L	6500	DTXSID6021872	RZXMPPFPUUCRFN-UHFFFAOYSA-N
			DTXSID8021519	OAYXUHPQHDHDDZ-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID3025049	SBASXUCJHJRPEV-UHFFFAOYSA-N
			DTXSID3024994	MSFGZHUJTJBYFA-UHFFFAOYSA-M
25	mg/L	1000000	DTXSID8020462	MTHSVFCYNBDYFN-UHFFFAOYSA-N
25	mg/L	6710	DTXSID1020302	HRYZWHHZPQKTII-UHFFFAOYSA-N
25	mg/L	8600	DTXSID6020438	WSLDOOZREJYCGB-UHFFFAOYSA-N
25	mg/L	178	DTXSID3021807	CTQNGGLPUBDAKN-UHFFFAOYSA-N
25	mg/L	74800	DTXSID4020402	VOZKAJLKRJDJLL-UHFFFAOYSA-N
25	mg/L	1290	DTXSID0021381	UOCLXMDMGBRAIB-UHFFFAOYSA-N
25	mg/L	1000	DTXSID6022977	KCXVZYZYPLLWCC-UHFFFAOYSA-N
25	mg/L	36000	DTXSID8020090	PAYRUJLWNCNPSJ-UHFFFAOYSA-N
25	mg/L	15000	DTXSID4020583	JIGUQPWFLRLWPJ-UHFFFAOYSA-N
25	mg/L	8800	DTXSID8021434	BZHJMEDXRYGGRV-UHFFFAOYSA-N
25	mg/L	206	DTXSID2021319	CYTYCFOTNPOANT-UHFFFAOYSA-N
			DTXSID4026262	OUPZKGBUJRBPGC-UHFFFAOYNA-N
	mg/L	1000000	DTXSID4021393	ZIBGPFATKBEMQZ-UHFFFAOYSA-N
25	mg/L	142000	DTXSID9021348	UMGDCJDMYOKAJW-UHFFFAOYSA-N
25	mg/L	9.5	DTXSID0021917	VLKZOEOYAKHREP-UHFFFAOYSA-N
20	mg/L	2000	DTXSID9025293	OBETXYAYXDNJHR-UHFFFAOYNA-N
25	mg/L	44000	DTXSID1021378	YNJBWRMUSHSURL-UHFFFAOYSA-N
34	mg/L	30800	DTXSID7021605	WNLRTRBMVRJNCN-UHFFFAOYSA-N
25	mg/L	74500	DTXSID5020029	NLHHRLWOUZZQLW-UHFFFAOYSA-N
26	mg/L	0.29	DTXSID7023801	MRMOZBOQVYRSEM-UHFFFAOYSA-N
20	mg/L	1000000	DTXSID4020533	RYHBNJHYFVUHQT-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID8021482	CSCPPACGZOOCGX-UHFFFAOYSA-N
25	mg/L	162	DTXSID2021868	URLKBWYHVLBVBO-UHFFFAOYSA-N
			DTXSID3021485	QQVIHTHCMHWDBS-UHFFFAOYSA-N
			DTXSID2020715	MHAJPDPJQMAIIY-UHFFFAOYSA-N
30	mg/L	650	DTXSID4025791	PLAZTCDQAHEYBI-UHFFFAOYSA-N

25	mg/L	4910	DTXSID7024166	FPYJFEHAWHCUMM-UHFFFAOYSA-N
25	mg/L	1.9	DTXSID1021952	XZZNDPSIHUTMOC-UHFFFAOYSA-N
25	mg/L	161	DTXSID6026298	IVSZLXZYQVIEFR-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID2021731	OKKJLVBELUTLKV-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID6020856	SECXISVLQFMRJM-UHFFFAOYSA-N
25	mg/L	51000	DTXSID3020833	BZLVMXJERCGZMT-UHFFFAOYSA-N
25	mg/L	19000	DTXSID5021889	NTIZESTWPVYFNL-UHFFFAOYSA-N
25	mg/L	6.09E-09	DTXSID8027456	SSDSCDGVMJFTEQ-UHFFFAOYSA-N
25	mg/L	6200	DTXSID2021159	LGRFSURHDFAFJT-UHFFFAOYSA-N
20	mg/L	1000000	DTXSID1021328	WYURNTSHIVDZCO-UHFFFAOYSA-N
25	mg/L	793	DTXSID8020250	VZGDMQKNWNREIO-UHFFFAOYSA-N
25	mg/L	15000	DTXSID2020844	VVQNEPGJFQJSBK-UHFFFAOYSA-N
25	mg/L	65	DTXSID0021464	DUBNHZYBDBBJHD-UHFFFAOYSA-L
20	mg/L	238000	DTXSID4021137	WZCQRUWWHSTZEM-UHFFFAOYSA-N
20	mg/L	20000	DTXSID3021431	XTXRWKRVRITETP-UHFFFAOYSA-N
25	mg/L	13000	DTXSID0020868	YMWUJEATGCHHMB-UHFFFAOYSA-N
20	mg/L	400000	DTXSID7020637	WSFSSNUMVMOOMR-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID6020515	ZMXDDKWLCZADIW-UHFFFAOYSA-N
25	mg/L	6110	DTXSID1021798	SMWDFEZZVXVKRB-UHFFFAOYSA-N
25	mg/L	2.5	DTXSID6027052	DKCPKDPYUFEZCP-UHFFFAOYSA-N
40	mg/L	1630000	DTXSID5024057	ROSDSFDQCJNGOL-UHFFFAOYSA-N
20	mg/L	7000	DTXSID1024045	DENRZWYUOJLTMF-UHFFFAOYSA-N
			DTXSID6023947	QGJOPFRUJISHPQ-UHFFFAOYSA-N
22	mg/L	0.78	DTXSID0020606	SAOKZLXYCUGLFA-UHFFFAOYNA-N
			DTXSID0024553	XOZUGNYVDXMRKW-UHFFFAOYSA-N
25	mg/L	0.001	DTXSID1026081	VEORPZCZECFIRK-UHFFFAOYSA-N
25	mg/L	2090	DTXSID3020964	LQNUZADURLCDLV-UHFFFAOYSA-N
20	mg/L	1000000	DTXSID3021932	ZBCBWPMODOFKDW-UHFFFAOYSA-N
25	mg/L	525	DTXSID0020153	KCXMKQUNVWSEMD-UHFFFAOYSA-N
24	mg/L	6.2	DTXSID9022522	MGWAVDBGNNKXQV-UHFFFAOYSA-N
25	mg/L	82800	DTXSID5021124	ISWSIDIOOBJBQZ-UHFFFAOYSA-N
20	mg/L	1000000	DTXSID1023996	PAFZNILMFXTMIY-UHFFFAOYSA-N
15	mg/L	70	DTXSID6021959	BSWWXRFVMJHFBN-UHFFFAOYSA-N
25	mg/L	42	DTXSID0020446	XMTQQYYKAHVGBJ-UHFFFAOYSA-N
25	mg/L	5	DTXSID9022360	ISAVYTVYFVQUDY-UHFFFAOYSA-N
25	mg/L	25000	DTXSID6020359	JHIVVAPYMSGYDF-UHFFFAOYSA-N
25	mg/L	0.0086	DTXSID4027527	DEIGXXQKDWULML-UHFFFAOYNA-N
25	mg/L	61.3	DTXSID1021827	RWGFKTVRMDUZSP-UHFFFAOYSA-N
18	mg/L	28000	DTXSID5024055	VAYGXNSJCAHWJZ-UHFFFAOYSA-N
25	mg/L	223000	DTXSID3021516	ZWEHNKRNPOVVGH-UHFFFAOYSA-N
22	mg/L	270	DTXSID0020529	RMBFBMJGBANMMK-UHFFFAOYSA-N

25 mg/L	85000	DTXSID0021759	ZXEKIIBDNHEJCQ-UHFFFAOYSA-N
25 mg/L	590000	DTXSID5021207	GOOHAUXETOMSMM-UHFFFAOYNA-N
25 mg/L	0.0001	DTXSID9020376	WHHGLZMJPXIBIX-UHFFFAOYSA-N
25 mg/L	12000	DTXSID8020759	HJOVHMDZYOCNQW-UHFFFAOYSA-N
25 mg/L	1790	DTXSID3039242	UHOVQNZJYSORNB-UHFFFAOYSA-N
25 mg/L	310	DTXSID2021284	PPBRXRYQALVLMV-UHFFFAOYSA-N
25 mg/L	3370	DTXSID4039231	OSDWBNJEKMUWAV-UHFFFAOYSA-N
		DTXSID5020281	CZGCEKJOLUNIFY-UHFFFAOYSA-N
25 mg/L	49	DTXSID0021965	PBKONEOXTCPAFI-UHFFFAOYSA-N
25 mg/L	0.0134	DTXSID4027991	BXWNKGSJHAJOGX-UHFFFAOYSA-N
		DTXSID3024499	PLIKAWJENQZMHA-UHFFFAOYSA-N
24 mg/L	13.9	DTXSID5020865	IBOFVQJTBBUKMU-UHFFFAOYSA-N
		DTXSID9027607	LFSYUSUFCBOHGU-UHFFFAOYSA-N
		DTXSID1023784	XGZVUEUWXADBQD-UHFFFAOYSA-L
20 mg/L	3240	DTXSID6020802	JDSHMPZPIAZGSV-UHFFFAOYSA-N
		DTXSID3024497	CWLKGDAVCFYWJK-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID5020499	FXHOOIRPVKKKFG-UHFFFAOYSA-N
		DTXSID5036761	SIAPCJWMELPYOE-UHFFFAOYSA-N
		DTXSID4021717	CFKMVGJGLGKFKI-UHFFFAOYSA-N
25 mg/L	642	DTXSID2020761	RRHGJUQNOFWUDK-UHFFFAOYSA-N
		DTXSID0021414	GTVWRXDRKAHEAD-UHFFFAOYNA-N
		DTXSID5024263	NBIIXXVUZAFLBC-UHFFFAOYSA-N
25 mg/L	580	DTXSID1020221	QHPQWRBYOIRBIT-UHFFFAOYSA-N
25 mg/L	5940	DTXSID0024260	YGYAWVDWMABLBF-UHFFFAOYSA-N
20 mg/L	10	DTXSID5032498	XEFQLINVKFYRCS-UHFFFAOYSA-N
		DTXSID6024626	DYIZJUDNMOIZQO-UHFFFAOYSA-N
		DTXSID2024161	WABPQHHGFIMREM-UHFFFAOYSA-N
25 mg/L	1.35	DTXSID3020095	RZVHIXYEVGDQDX-UHFFFAOYSA-N
25 mg/L	200	DTXSID5021205	QQONPFPTGQHPMA-UHFFFAOYSA-N
25 mg/L	220000	DTXSID0025816	MUBZPKHOEPUJKR-UHFFFAOYSA-N
		DTXSID3025542	CERQOIWHTDAKMF-UHFFFAOYSA-N
		DTXSID8031865	SNGREZUHAYWORS-UHFFFAOYSA-N
25 mg/L	100000	DTXSID1021821	WHIVNJATOVLWBW-UHFFFAOYSA-N
20 mg/L	1000000	DTXSID8020044	XXROGKLTLUQVRX-UHFFFAOYSA-N
25 mg/L	38	DTXSID2025846	OFBQJSOFQDEBGM-UHFFFAOYSA-N
mg/L	1000000	DTXSID8024284	ARXJGSRGQADJSQ-UHFFFAOYNA-N
24 mg/L	90000	DTXSID9041570	VXIVSQZSERGHQP-UHFFFAOYSA-N
		DTXSID9025114	ZZMVLMVFYMGSMY-UHFFFAOYNA-N
		DTXSID2026781	WVYWICLMDOOCFB-UHFFFAOYNA-N
25 mg/L	0.02	DTXSID4020870	KGRVJHAUYBGFFP-UHFFFAOYSA-N
		DTXSID1025221	YAJYJWXEWKRTPO-UHFFFAOYSA-N

			DTXSID7040316	QMMRZOWCJAIUJA-UHFFFAOYSA-L
			DTXSID6023787	LGQLOGILCSXPEA-UHFFFAOYSA-L
			DTXSID5026837	GJRQTCIYDGXPES-UHFFFAOYSA-N
			DTXSID9025297	GOXQRTZXKQZDDN-UHFFFAOYNA-N
25	mg/L	1450	DTXSID2020507	JLTDJTHDQAWBAV-UHFFFAOYSA-N
	mg/L	1000000	DTXSID2025688	YNAVUWVOSKDBBP-UHFFFAOYSA-N
25	mg/L	15200	DTXSID8020832	GZUXJHMPEANEGY-UHFFFAOYSA-N
			DTXSID5020360	DEQZTKGFXNUBJL-UHFFFAOYSA-N
25	mg/L	16700	DTXSID4021503	JPOXNPPZZKNXOV-UHFFFAOYSA-N
			DTXSID3020207	OWZPCEFYPSAJFR-UHFFFAOYNA-N
25	mg/L	2770	DTXSID6020301	VOPWNXZWBYDODV-UHFFFAOYSA-N
25	mg/L	6070	DTXSID8026305	CZZZABOKJQXEBO-UHFFFAOYSA-N
20	mg/L	20000	DTXSID8024498	CDAWCLOXVUBKRW-UHFFFAOYSA-N
25	mg/L	13.9	DTXSID3024154	ONUFESLQCSAYKA-UHFFFAOYSA-N
			DTXSID2020977	LYGJENNIWJXYER-UHFFFAOYSA-N
20	mg/L	2790	DTXSID0020523	UFBJCMHMOXMLKC-UHFFFAOYSA-N
			DTXSID3026350	UEUXEKPTXMALOB-UHFFFAOYSA-J
12	mg/L	449000	DTXSID6020692	VKYKSIONXSXAKP-UHFFFAOYSA-N
25	mg/L	49400	DTXSID0024183	BAPJBEWLBFYGME-UHFFFAOYSA-N
25	mg/L	35	DTXSID2021311	PFEFOYRSMXVNEL-UHFFFAOYSA-N
10	mg/L	772000	DTXSID4020240	JBKVHLHDHHXQEQ-UHFFFAOYSA-N
			DTXSID7026572	IUJLOAKJZQBENM-UHFFFAOYSA-N
			DTXSID3027584	CMAUJSNXENPPOF-UHFFFAOYSA-N
25	mg/L	77000	DTXSID1020647	HYBBIBNJHNGZAN-UHFFFAOYSA-N
			DTXSID5024394	QTBSBXVTEAMEQO-UHFFFAOYSA-N
25	mg/L	0.0051	DTXSID6027183	IUMSDRXLFWAGNT-UHFFFAOYSA-N
25	mg/L	13.8	DTXSID1020778	XMGQYMWWDOXHJM-JTQLQIEISA-N
			DTXSID3021437	BBDKZWKEPDTENS-UHFFFAOYNA-N
25	mg/L	0.017	DTXSID1027184	XMSXQFUHVRWGNA-UHFFFAOYSA-N
25	mg/L	0.005	DTXSID7027205	HMMGMWAXVFQUOA-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID6024917	SWXVUIWOUIDPGS-UHFFFAOYSA-N
			DTXSID6029705	MNNHAPBLZZVQHP-UHFFFAOYSA-N
			DTXSID4023880	ADCOVFLJGNWWNZ-UHFFFAOYSA-N
25	mg/L	11.2	DTXSID2021781	DOIRQSBPFJWKBE-UHFFFAOYSA-N
24	mg/L	4	DTXSID5025021	VOWAEIGWURALJQ-UHFFFAOYSA-N
			DTXSID6025018	XBPCUCUWBYBCDP-UHFFFAOYSA-N
25	mg/L	26.5	DTXSID5025023	HECLRDQVFMWTQS-UHFFFAOYNA-N
			DTXSID4021894	HPXRVTGHNJAIIH-UHFFFAOYSA-N
	mg/L	1000000	DTXSID2025050	RPNUMPOLZDHAAY-UHFFFAOYSA-N
			DTXSID7024372	SPSSULHKWOKEEL-UHFFFAOYSA-N
25	mg/L	37.6	DTXSID7026156	DVKJHBMWWAPEIU-UHFFFAOYSA-N

25	mg/L	0.02	DTXSID1021956	MQIUGAXCHLFZKX-UHFFFAOYSA-N
			DTXSID7026314	OTPSWLRZXRHDNX-UHFFFAOYSA-L
			DTXSID4021975	DMBHHRLKUKUOEG-UHFFFAOYSA-N
25	mg/L	125	DTXSID6022056	ZPQOPVIELGIULI-UHFFFAOYSA-N
			DTXSID6021402	GWHJZXXIDMPWGX-UHFFFAOYSA-N
	mg/L	19.5	DTXSID9020166	APQHKWPGGHMYKJ-UHFFFAOYSA-N
			DTXSID8039241	HUMNYLRZRPPJDN-UHFFFAOYSA-N
			DTXSID1029623	AYJRCSIUFZENHW-UHFFFAOYSA-L
25	mg/L	55	DTXSID4021923	XDTMQSROBMDMFD-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID8026141	CWERGRDVMFNCDR-UHFFFAOYSA-N
25	mg/L	0.27	DTXSID5020607	BJQHLKABXJIVAM-UHFFFAOYNA-N
25	mg/L	2.69	DTXSID3020205	IRIAEXORFWYRCZ-UHFFFAOYSA-N
			DTXSID4024696	SOGAXMICEFXMKE-UHFFFAOYSA-N
			DTXSID8025911	BWWFBQOKGNVMQO-UHFFFAOYNA-N
25	mg/L	3.61E-05	DTXSID1021451	GNCOVOVCHIHPHP-HVMBLDELNA-N
25	mg/L	95000	DTXSID6020569	RBACIKXCRWGCBB-UHFFFAOYNA-N
25	mg/L	61.2	DTXSID7024665	IJDNQMDRQITEOD-UHFFFAOYSA-N
			DTXSID4022529	LXCFILQKKLGQFO-UHFFFAOYSA-N
			DTXSID1021453	NKXPXRNUMARIMZ-MWOVFPFUNA-N
25	mg/L	500	DTXSID4022527	QELSKZZBTMNZEB-UHFFFAOYSA-N
			DTXSID1020273	KZBUYRJDOAKODT-UHFFFAOYSA-N
			DTXSID5023958	OSVXSBDYLRYLIG-UHFFFAOYSA-N
25	mg/L	858000	DTXSID4020901	FOCAUTSVDIKZOP-UHFFFAOYSA-N
25	mg/L	875	DTXSID5020316	YACLQRRMGMJLJV-UHFFFAOYSA-N
25	mg/L	0.6	DTXSID0020319	CRQQGFGUEAVUIL-UHFFFAOYSA-N
25	mg/L	4940	DTXSID9026631	PASDCCFISLVPSO-UHFFFAOYSA-N
25	mg/L	10	DTXSID1020146	AFZSMODLJJCVPP-UHFFFAOYSA-N
			DTXSID0040125	WGLPBDUCMAPZCE-UHFFFAOYSA-N
	mg/L	5	DTXSID2026446	QZCLKYGREBVARF-UHFFFAOYSA-N
25	mg/L	87500	DTXSID1031040	GUTLYIVDDKVIGB-UHFFFAOYSA-N
25	mg/L	3400	DTXSID6020143	WPYMKLBDIGXBTP-UHFFFAOYSA-N
			DTXSID2023806	GNTDGMZSJNCJKK-UHFFFAOYSA-N
			DTXSID8022959	APSBXTVYXVQYAB-UHFFFAOYNA-M
25	mg/L	2040	DTXSID1021324	LVGUZGTVOIAKKC-UHFFFAOYSA-N
			DTXSID1024122	XDDAORKBJWWYJS-UHFFFAOYSA-N
25	mg/L	545000	DTXSID4021426	XSQUKJJJFZCRTK-UHFFFAOYSA-N
25	mg/L	1000000	DTXSID8025337	ZHNUHDYFZUAESO-UHFFFAOYSA-N
			DTXSID6026616	VOITXYVAKOUIBA-UHFFFAOYSA-N
			DTXSID6020646	YLQBMQCUIZJEEH-UHFFFAOYSA-N
25	mg/L	0.034	DTXSID9040710	CXQXSVUQTKDNFP-UHFFFAOYSA-N
			DTXSID3025122	XTDYIOOONNVFMA-UHFFFAOYSA-N

		DTXSID8027587	DZCAZXAJPZCSCU-UHFFFAOYSA-K
20 mg/L	1000000	DTXSID5025364	LEQAOMBKQFMDFZ-UHFFFAOYSA-N
25 mg/L	4590	DTXSID5021380	UBOXGVDOUJQMTN-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID7021520	COBPKKZHLDDMTB-UHFFFAOYSA-N
25 mg/L	73700	DTXSID3024366	ZMANZCXQSJIPKH-UHFFFAOYSA-N
mg/L	1000000	DTXSID9021392	GSEJCLTVZPLZKY-UHFFFAOYSA-N
25 mg/L	117	DTXSID4024143	RRAMGCGOFNQTLD-UHFFFAOYSA-N
25 mg/L	280	DTXSID3021986	STCOOQWBFONSKY-UHFFFAOYSA-N
25 mg/L	212000	DTXSID5020023	HGINCPLSRVDWNT-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID7020009	WEVYAHXRMPXWCK-UHFFFAOYSA-N
		DTXSID2020711	VEXZGXHMUGYJMC-UHFFFAOYSA-N
		DTXSID0024395	WFDIJRYMOXRFFG-UHFFFAOYSA-N
		DTXSID9024148	LELOWRISYMNNSU-UHFFFAOYSA-N
		DTXSID4024149	RWSOTUBLDIXVET-UHFFFAOYSA-N
		DTXSID7027209	XOOUIPVCVHRTMJ-UHFFFAOYSA-L
		DTXSID5021881	PIICEJLVQHRZGT-UHFFFAOYSA-N
		DTXSID5027566	OECQDNKCDGGPFY-UHFFFAOYNA-L
		DTXSID0023872	QGZKDVFQNNGYKY-UHFFFAOYSA-N
25 mg/L	3910	DTXSID3020415	PAAZPARNPHGIKF-UHFFFAOYSA-N
		DTXSID0025286	XTHFKEDIFFGKHM-UHFFFAOYSA-N
25 mg/L	923	DTXSID1024251	GTLACDSXYULKMZ-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID9020584	LFQSCWFLJHTTHZ-UHFFFAOYSA-N
24 mg/L	0.0434	DTXSID0023878	MWPLVEDNUUSJAV-UHFFFAOYSA-N
20 mg/L	1000000	DTXSID7025423	LHIJANUOQQMGNT-UHFFFAOYSA-N
		DTXSID8020961	TYMLOMAKGOJONV-UHFFFAOYSA-N
mg/L	1000000	DTXSID2020505	UEEJHVSXFDXPFK-UHFFFAOYSA-N
25 mg/L	1000	DTXSID6022422	YBRVSVVVWCFQMG-UHFFFAOYSA-N
		DTXSID6022000	HZAXFHJVJLSVMW-UHFFFAOYSA-N
mg/L	7000	DTXSID5021411	HQUQLFOMPYWACS-UHFFFAOYSA-N
20 mg/L	92	DTXSID7021815	SDYWXFYBZPNOFX-UHFFFAOYSA-N
20 mg/L	14000	DTXSID5023877	VMPITZXILSNTON-UHFFFAOYSA-N
20 mg/L	26700	DTXSID9021976	QCDWFXQBSFUVSP-UHFFFAOYSA-N
25 mg/L	8160	DTXSID2021810	AKCRQHGQIJBRMN-UHFFFAOYSA-N
25 mg/L	131	DTXSID1026378	VGGSQFUCUMXWEO-UHFFFAOYSA-N
25 mg/L	1280	DTXSID0021383	XSTXAVWGXDQKEL-UHFFFAOYSA-N
		DTXSID8037708	YOALFLHFSFEMLP-UHFFFAOYSA-N
25 mg/L	80000	DTXSID1022001	XEKOWRVHYACXOJ-UHFFFAOYSA-N
		DTXSID5029689	LFVGISIMTYGQHF-UHFFFAOYSA-N
mg/L	1000000	DTXSID8020597	LYCAIKOWRPUZTN-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID0020600	IAYPIBMASNFSPL-UHFFFAOYSA-N
		DTXSID3027534	CSPHGSFZFWKVDL-UHFFFAOYNA-M

		DTXSID6024676	CQEYYJKEWSMYFG-UHFFFAOYSA-N
25 mg/L	880	DTXSID5020605	YIWUKEYIRIRTPP-UHFFFAOYNA-N
mg/L	434000	DTXSID2027090	HLBBKKJFGFRGMU-UHFFFAOYSA-M
25 mg/L	556000	DTXSID1020140	WXMKPNITSTVMEF-UHFFFAOYSA-M
		DTXSID7029904	JJUBFBTUBACDHW-UHFFFAOYSA-N
		DTXSID7021940	KBPLFHHGFOOTCA-UHFFFAOYSA-N
35 mg/L	40400	DTXSID3025881	GEYOCULIXLDCMW-UHFFFAOYSA-N
25 mg/L	0.597	DTXSID8021642	QIQXTHQIDYTFRH-UHFFFAOYSA-N
		DTXSID7027835	CHHHXKFHOYLYRE-STWYSWDKSA-M
25 mg/L	48.8	DTXSID1026401	NNPPMTNAJDCUHE-UHFFFAOYSA-N
25 mg/L	17000	DTXSID6020981	FGLBSLMDCBOPQK-UHFFFAOYSA-N
		DTXSID6021901	YKYONYBAUNKHLG-UHFFFAOYSA-N
		DTXSID2026523	YRIZYWQGELRKNT-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID9021924	JUJWROOIHBZHMG-UHFFFAOYSA-N
		DTXSID9026500	SDQFDHOLCGWZPU-UHFFFAOYNA-N
		DTXSID9024142	XTFIVUDBNACUBN-UHFFFAOYSA-N
		DTXSID1027635	OMVSWZDEEGIJJI-UHFFFAOYNA-N
25 mg/L	1040	DTXSID7026235	SRPWOOOHEPICQU-UHFFFAOYSA-N
25 mg/L	461000	DTXSID3020257	YCIMNLLNPGFGHC-UHFFFAOYSA-N
		DTXSID4024309	MNWBNISUBARLIT-UHFFFAOYSA-N
		DTXSID1025801	REYJJPSVUYRZGE-UHFFFAOYSA-N
25 mg/L	60	DTXSID2025892	XQVWYOYUZDUNRW-UHFFFAOYSA-N
		DTXSID2026448	ZJCCRDAZUWHFQH-UHFFFAOYSA-N
25 mg/L	2240	DTXSID7026368	YGSDEFSMJLZEOE-UHFFFAOYSA-N
25 mg/L	100	DTXSID9026265	KRADHMIOFJQKEZ-UHFFFAOYNA-N
		DTXSID2021238	GHMLBKRAJCXXBS-UHFFFAOYSA-N
25 mg/L	1750	DTXSID9021390	CFXQEHVMCRXUSD-UHFFFAOYSA-N
		DTXSID5026386	ATUOYWHBWRKTHZ-UHFFFAOYSA-N
mg/L	100000	DTXSID1026031	DBMJMQXJHONAFJ-UHFFFAOYSA-M
25 mg/L	735	DTXSID3020203	KAKZBPTYRLMSJV-UHFFFAOYSA-N
		DTXSID6021741	AMQJEAYHLZJPGS-UHFFFAOYSA-N
		DTXSID9039232	LSWYGACWGAICNM-UHFFFAOYNA-N
25 mg/L	6.94	DTXSID4020161	ZUOUZKKEUPVFJK-UHFFFAOYSA-N
		DTXSID0025498	XCAUINMIESBTBL-UHFFFAOYSA-N
		DTXSID5029637	XMFOQHDPRMAJNU-UHFFFAOYSA-N
		DTXSID5021590	POULHZVOKOAJMA-UHFFFAOYSA-N
		DTXSID7025502	CDOSHBSSFJOMGT-UHFFFAOYNA-N
		DTXSID1064792	MOUPNEIJQCETIW-UHFFFAOYSA-N
		DTXSID5025497	YADSGOSSYOOKMP-UHFFFAOYSA-N
25 mg/L	46000	DTXSID8026937	LCGLNKUTAGEVQW-UHFFFAOYSA-N
		DTXSID0029638	YEXPOXQUZXUXJW-UHFFFAOYSA-N

		DTXSID2035069	FBGLTMARTMRVMF-UHFFFAOYSA-N
		DTXSID1021405	XMWRWTSZNLOZFN-UHFFFAOYSA-N
		DTXSID0026123	XOOGZRUBTYCLHG-UHFFFAOYSA-N
		DTXSID1027550	FDRCDNZGSXJAFP-UHFFFAOYSA-M
		DTXSID5023792	ZPTVNYMJQHSSEA-UHFFFAOYSA-N
		DTXSID4029725	VAOOPULOMAMBPQ-UHFFFAOYSA-L
		DTXSID7034672	PNDPGZBMCMUPRI-UHFFFAOYSA-N
		DTXSID7026528	VYZCFAPUHSSYCC-UHFFFAOYSA-N
		DTXSID9029726	BWBGRFBYYWMPNM-UHFFFAOYSA-L
		DTXSID4026769	UQEAIHBTYFGYIE-UHFFFAOYSA-N
		DTXSID9024693	CIHOLLKRGTVIJN-UHFFFAOYSA-N
		DTXSID6025690	WXCMHFPAUCOJIG-UHFFFAOYSA-N
25 mg/L	13900	DTXSID3024869	YQHLDYVWEZKEOX-UHFFFAOYSA-N
		DTXSID2025424	VGYYSIDKAKXZEE-UHFFFAOYSA-L
		DTXSID3021774	CWRYPZZKDGJXCA-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID2027044	VMHLLURERBWHNL-UHFFFAOYSA-M
		DTXSID7024873	ZFSLODLOARCGLH-UHFFFAOYSA-N
		DTXSID3027039	TXBCBTDQIULDIA-UHFFFAOYSA-N
		DTXSID7044261	GYQBBRRVRKFJRG-UHFFFAOYSA-L
		DTXSID3024289	BBEAQIROQSPTKN-UHFFFAOYSA-N
25 mg/L	8500	DTXSID8025094	HSUIVCLOAAJSRE-UHFFFAOYSA-N
		DTXSID4029727	VDBIDHFJMXOQTB-UHFFFAOYSA-N
		DTXSID3021352	GWEVSGVZZGPLCZ-UHFFFAOYSA-N
		DTXSID5040752	BGRWYDHXPHLNKA-UHFFFAOYSA-N
		DTXSID5044572	GRJRKPMIRMSBNK-UHFFFAOYSA-N
		DTXSID7026025	YZHUMGUJCQRKBT-UHFFFAOYSA-M
		DTXSID0020498	WOZVHXUHUFLZGK-UHFFFAOYSA-N
		DTXSID8026933	QGLWBTPVKHMVHM-KTKRTIGZSA-N
		DTXSID7021150	XEBWQGVWTUSTLN-UHFFFAOYSA-M
		DTXSID0020280	BFCFYVKQTRLZHA-UHFFFAOYSA-N
		DTXSID2021735	IAZDPXIOMUYVGZ-UHFFFAOYSA-N
		DTXSID9026398	QMMFVYPAHWMCMS-UHFFFAOYSA-N
		DTXSID3021271	FAPWRFPIFSIZLT-UHFFFAOYSA-M
25 mg/L	374	DTXSID8023977	IBSQPLPBRSHTTG-UHFFFAOYSA-N
		DTXSID9029198	BVHLGVCQOALMSV-JEDNCBNOSA-N
25 mg/L	8400	DTXSID3021982	DKPFZGUDAPQIHT-UHFFFAOYSA-N
		DTXSID8021272	UKLNMMHNWFDKNT-UHFFFAOYSA-M
		DTXSID1029704	BFNBIHQBYMNNAN-UHFFFAOYSA-N
		DTXSID0026967	NXQMCAOPTPLPRL-UHFFFAOYSA-N
		DTXSID2020686	JLYXXMFPNIAWKQ-GNIYUCBRNA-N
25 mg/L	970	DTXSID6024206	DEDOPGXGGQYYMW-UHFFFAOYSA-N

		DTXSID6024886	RGSFGYAAUTVSQA-UHFFFAOYSA-N
		DTXSID3029154	BGTOWKSIORTVQH-UHFFFAOYSA-N
25 mg/L	5	DTXSID0027777	VUJGKADZTYCLIL-YHPRVSEPSA-L
		DTXSID8025961	XBDQKXXYIPTUBI-UHFFFAOYSA-N
		DTXSID5025609	TZIHFWKZFHZASV-UHFFFAOYSA-N
		DTXSID0024187	INQOMBQAUSQDDS-UHFFFAOYSA-N
20 mg/L	2100	DTXSID5025572	QPJVMBTYPHYUOC-UHFFFAOYSA-N
		DTXSID7021946	MWKFXSUHUHTGQN-UHFFFAOYSA-N
		DTXSID6020432	HUWXDEQWWKGHRV-UHFFFAOYSA-N
		DTXSID1020433	BXAONUZFBUNTQR-UHFFFAOYSA-N
		DTXSID4021767	KXKVLQRXCPHEJC-UHFFFAOYSA-N
		DTXSID0044236	QSRJVOOOWGXUDY-UHFFFAOYSA-N
		DTXSID2026999	GHKOFFNLGXMVNJ-UHFFFAOYSA-N
		DTXSID2020688	VUNCWTMEJYMOOR-UHFFFAOYSA-N
		DTXSID0023826	NIMLQBUJDJZYEJ-UHFFFAOYNA-N
		DTXSID1024176	GYCMBHHDWRMZGG-UHFFFAOYSA-N
		DTXSID8027030	WQDUMFSSJAZKTM-UHFFFAOYSA-N
25 mg/L	52100	DTXSID2021440	WHNWPMSKXPGLAX-UHFFFAOYSA-N
		DTXSID9038717	HGCIXCUEYOPUTN-UHFFFAOYSA-N
		DTXSID8024280	STJLVHWMYQXCPB-UHFFFAOYNA-N
		DTXSID4027781	CPZFDTYTCMAAQX-MBCFVHIPSA-J
		DTXSID8021276	SUKJFIGYRHOWBL-UHFFFAOYSA-N
		DTXSID0029634	HEMHJVSKTPXQMS-UHFFFAOYSA-M
		DTXSID7026499	NBOCQTNZUPTTEI-UHFFFAOYSA-N
		DTXSID8034902	DWAQJAXMDSEUJJ-UHFFFAOYSA-M
		DTXSID7020899	JKQOBWVOAYFWKG-UHFFFAOYSA-N
		DTXSID3026308	DOLQYFPDPKPQSS-UHFFFAOYSA-N
		DTXSID3036446	RYCLIXPGLDDLTM-UHFFFAOYSA-J
		DTXSID2044551	YFCGDEUVHLPRCZ-UHFFFAOYSA-N
		DTXSID9027073	ZGTMUACCHSMWAC-UHFFFAOYSA-L
		DTXSID9029691	ROOXNKNUYICQNP-UHFFFAOYSA-N
		DTXSID6029703	XYXNTHIYBIDHGM-UHFFFAOYSA-N
		DTXSID7035222	AJPJDKMHJJGVTQ-UHFFFAOYSA-M
		DTXSID7034387	RPPTVYMVSNHGRG-UHFFFAOYSA-N
		DTXSID8021274	KIEOKOFEPABQKJ-UHFFFAOYSA-N
		DTXSID7021780	FLKPEMZONWLCSK-UHFFFAOYSA-N
25 mg/L	6	DTXSID9020794	YKSNLCVSTHTHJA-UHFFFAOYSA-L
		DTXSID3027037	HXJUTPCZVOIRIF-UHFFFAOYSA-N
		DTXSID7032056	PXLIDIMHPNPGMH-UHFFFAOYSA-N
		DTXSID2024163	XKJMBINCVNINCA-UHFFFAOYSA-N
		DTXSID9022528	NUVBSKCKDOMJSU-UHFFFAOYSA-N

		DTXSID0028030	XITRBUPOXXBIJN-UHFFFAOYSA-N
		DTXSID7025683	BAVYZALUXZFZLV-UHFFFAOYSA-N
		DTXSID8026309	MKARNSWMMBGSHX-UHFFFAOYSA-N
		DTXSID2052732	BZQKBFHEWDPQHD-UHFFFAOYSA-N
		DTXSID1026746	VXNZUUAINFGPBY-UHFFFAOYSA-N
		DTXSID4020165	NALFRYPTRXKZPN-UHFFFAOYNA-N
		DTXSID8025545	VNWKTOKETHGBQD-UHFFFAOYSA-N
		DTXSID7025215	QQVHEQUEHCEAKS-UHFFFAOYSA-N
		DTXSID5042110	VASIZKWUTCETSD-UHFFFAOYSA-N
		DTXSID0051609	ZGRQKCWNBYXGOB-UHFFFAOYSA-H
		DTXSID9027738	YASXMYPVVIIRQH-UHFFFAOYNA-N
		DTXSID6042109	NUJOXMJBOLGQSY-UHFFFAOYSA-N
		DTXSID2020682	CKAPSXZOOQJIBF-UHFFFAOYSA-N
		DTXSID6026797	AUHZEENZYGFFBQ-UHFFFAOYSA-N
		DTXSID0029684	HRZFUMHJMZEROT-UHFFFAOYSA-L
		DTXSID9023960	BHNZEZWIUMJCGF-UHFFFAOYSA-N
		DTXSID6030732	KUQZHUGCMMLIPP-UHFFFAOYSA-N
		DTXSID7020689	VHHHONWQHHHLTI-UHFFFAOYSA-N
		DTXSID4047466	HCGFUIQPSOCUHI-UHFFFAOYSA-N
		DTXSID5021463	RKQOSDAEEGPRER-UHFFFAOYSA-L
25 mg/L	7510	DTXSID0025864	IMPPGHMHELILKG-UHFFFAOYSA-N
		DTXSID2035013	JIAARYAFYJHUJI-UHFFFAOYSA-L
		DTXSID6020808	PGNWIWKMXVDXHP-UHFFFAOYSA-L
		DTXSID7035016	XLOMVQKBTHCTTD-UHFFFAOYSA-N
		DTXSID6020199	RDHPKYGYEGBMSE-UHFFFAOYSA-N
		DTXSID4021268	ODCWYMIRDDJXKW-UHFFFAOYSA-N
		DTXSID0024050	NPNPZTNLOVBDOC-UHFFFAOYSA-N
25 mg/L	7000	DTXSID3021518	VZCYOOQTPOCHFL-OWOJBTEDSA-N
		DTXSID2040317	DIZPMCHEQGEION-UHFFFAOYSA-H
		DTXSID1034343	COHDHYZHOPQOFD-UHFFFAOYSA-N
		DTXSID0020103	KTTMEOWBIWLMSE-UHFFFAOYSA-N
		DTXSID5026592	YNLAOSYQHBDIKW-UHFFFAOYSA-M
		DTXSID1034341	DJHGAFSJWGLOIV-UHFFFAOYSA-N
		DTXSID6026377	OTMSDBZUPAUEDD-UHFFFAOYSA-N
		DTXSID3021720	RTZKZFJDLAIYFH-UHFFFAOYSA-N
		DTXSID8027036	SLCVBVWXLSEKPL-UHFFFAOYSA-N
		DTXSID5021837	BFSVOASYOCHEOV-UHFFFAOYSA-N
		DTXSID7027750	UGQQAJOWXNCOPY-UHFFFAOYNA-N
		DTXSID5052751	DSPMBEXLPPDJJD-UHFFFAOYSA-N
		DTXSID8026307	UFFBMTHBGFGIHF-UHFFFAOYSA-N
		DTXSID5035618	ATRRKUHOCOJYRX-UHFFFAOYSA-N

		DTXSID9029645	KVBCYCWRDBDGBG-UHFFFAOYSA-N
		DTXSID4020080	VHUUQVKOLVNVRT-UHFFFAOYSA-N
		DTXSID0027309	BHXIWUJLHYHGSJ-UHFFFAOYSA-N
		DTXSID2029668	DVARTQFDIMZBAA-UHFFFAOYSA-O
		DTXSID4024515	HHEFNVCDPLQQTP-UHFFFAOYSA-N
20 mg/L	1000000	DTXSID1024621	SBZXBUIDTXKZTM-UHFFFAOYSA-N
		DTXSID9020168	ZNSMNVMLTJELDZ-UHFFFAOYSA-N
		DTXSID2064991	PQUCIEFHOVEZAU-UHFFFAOYSA-N
		DTXSID3029653	SOIFLUNRINLCBN-UHFFFAOYSA-N
		DTXSID6021325	BFKJFAAPBSQJPD-UHFFFAOYSA-N
		DTXSID9036933	TWGUZEUZLCYTCG-UHFFFAOYSA-N
		DTXSID6050463	LDDQLRUQCUTJBB-UHFFFAOYSA-N
		DTXSID0029054	ZLJYMIJYVMPKAH-UHFFFAOYNA-L
		DTXSID3032042	SQGYOTSLMSWVJD-UHFFFAOYSA-N
		DTXSID3064807	LRXTYHSAJDENHV-UHFFFAOYSA-H
		DTXSID4035251	HKZLPVFGJNLROG-UHFFFAOYSA-M
		DTXSID2040315	NWONKYPBYAMBJT-UHFFFAOYSA-L
		DTXSID5021758	WTLBZVNBAKMVDP-UHFFFAOYSA-N
		DTXSID2027460	SVGYUUVJEMDZDP-UHFFFAOYNA-L
		DTXSID0021462	BOXSVZNGTQTENJ-UHFFFAOYSA-L
		DTXSID6027131	NSPMIYGKQJPBQR-UHFFFAOYSA-N
20 mg/L	1200	DTXSID6026379	HSFWRNGVRCDJHI-UHFFFAOYSA-N
		DTXSID7024031	KFUSEUYYWQURPO-OWOJBTEDSA-N
		DTXSID8026515	MUTGBJKUEZFXGO-UHFFFAOYNA-N
		DTXSID1050462	ZETCGWYACBNPIH-UHFFFAOYSA-N
		DTXSID0020078	NLXLAEXVIDQMFP-UHFFFAOYSA-N
		DTXSID2036405	WNROFYMDJYEPJX-UHFFFAOYSA-K
		DTXSID8030712	KLZUFWVZNOTSEM-UHFFFAOYSA-K
		DTXSID5027063	LTPCXXMGKDQPAO-UHFFFAOYNA-L
		DTXSID2024666	WERYXYBDKMZEQL-UHFFFAOYSA-N
		DTXSID1027265	XXMIOPMDWAUFGU-UHFFFAOYSA-N
		DTXSID9025110	DMWVYCCGCQPJEA-UHFFFAOYSA-N
25 mg/L	0.184	DTXSID4021395	ZSDSQXJSNMTJDA-UHFFFAOYSA-N
		DTXSID0027064	QAEKNCDIHIGLFI-UHFFFAOYNA-L
		DTXSID2026157	RUELTTOHQODFPA-UHFFFAOYSA-N
		DTXSID0035748	UKHVLWKBNNSRRR-ODZAUARKSA-M
		DTXSID4027498	AZYRZNIYJDKRHO-UHFFFAOYSA-N
25 mg/L	263	DTXSID9020748	VQTUBCCKSQIDNK-UHFFFAOYSA-N
		DTXSID0029636	CXPWOVUZRAFMDA-UHFFFAOYSA-N
		DTXSID5024760	UKHVLWKBNNSRRR-TYYBGVCCSA-M

		DTXSID1022265	XCSGPAVHZFQHGE-UHFFFAOYSA-N
		DTXSID2034388	RPAYJVFLNVKVRS-UHFFFAOYSA-N
		DTXSID3025178	OWRCNXZUPFZXOS-UHFFFAOYSA-N
25 mg/L	116	DTXSID9025661	XYLMUPLGERFSHI-UHFFFAOYSA-N
		DTXSID1021322	AUZONCFQVSMFAP-UHFFFAOYSA-N
mg/L	434000	DTXSID2026363	HRXKRNGNAMMEHJ-UHFFFAOYSA-K
		DTXSID8020599	NOWKCMXCCJGMRR-UHFFFAOYSA-N
		DTXSID9020112	MXWJVTOOROXGIU-UHFFFAOYSA-N
		DTXSID2035223	RYFMWSXOAZQYPI-UHFFFAOYSA-K
		DTXSID9027730	GDVKFRBCXAPAQJ-UHFFFAOYSA-A
		DTXSID1022053	ZXVONLUNISGICL-UHFFFAOYSA-N
		DTXSID6029674	VSCWAEJMTAWNJL-UHFFFAOYSA-K
		DTXSID0050471	TZCXTZWJZNENPQ-UHFFFAOYSA-L
		DTXSID9020663	PEDCQBHIVMGVHV-UHFFFAOYSA-N
25 mg/L	62.8	DTXSID2022121	FIQMHBFVRAXMOP-UHFFFAOYSA-N
		DTXSID9036307	HWGNBUXHKFFFIH-UHFFFAOYSA-I
		DTXSID5029683	QAOWNCQODCNURD-UHFFFAOYSA-N
25 mg/L	853	DTXSID5024764	FPYUJUBAXZAQNL-UHFFFAOYSA-N
		DTXSID4027650	GQOKIYDTHHZSCJ-UHFFFAOYSA-M
25 mg/L	0.279	DTXSID5026251	RIOQSEWOXXDEQQ-UHFFFAOYSA-N
		DTXSID7025427	MWFMGBPGAXYFAR-UHFFFAOYSA-N
		DTXSID7052151	ZOTKGJBKKKVBJZ-UHFFFAOYSA-L
		DTXSID2028016	FZGFBJMPSHGTRQ-UHFFFAOYSA-M
20 mg/L	592000	DTXSID3020332	KRKNYBCHXYNGOX-UHFFFAOYSA-N
		DTXSID5025948	KMUONIBRACKNSN-UHFFFAOYSA-N
25 mg/L	35	DTXSID2026602	ICKWICRCANNIBI-UHFFFAOYSA-N
		DTXSID3029738	HYHCSLBZRBJJCH-UHFFFAOYSA-M
		DTXSID2027969	JKIJEFPNVSHHEI-UHFFFAOYSA-N
		DTXSID0021961	RWCCWEUUXYIKHB-UHFFFAOYSA-N
		DTXSID5029635	WMWBFVSTSRDWRL-UHFFFAOYSA-N
		DTXSID9047178	OPJWPPVYCOPDCM-UHFFFAOYNA-N
20 mg/L	1000000	DTXSID6026905	FPZWZCWUIYYYBU-UHFFFAOYSA-N
		DTXSID0024268	NNFCIKHAZHQZJG-UHFFFAOYSA-N
		DTXSID4043721	QDOXWKRWXJOMAK-UHFFFAOYSA-N
		DTXSID1026457	OZAIFHULBGXAKX-VAWYXSNFSA-N
		DTXSID3031022	VYZAMTAEIAYCRO-UHFFFAOYSA-N
		DTXSID1020807	YXIWHUQXZSMYRE-UHFFFAOYSA-N
		DTXSID4020325	SGMZJAMFUVOLNK-UHFFFAOYSA-M
		DTXSID2025347	XPFVYQJUAUNWIW-UHFFFAOYSA-N
		DTXSID8026193	RELMFMZEBKVZJC-UHFFFAOYSA-N
25 mg/L	15.4	DTXSID8029153	SESFRYSPDFLNCH-UHFFFAOYSA-N

		DTXSID4020458	SBPBAQFWLVIOKP-UHFFFAOYSA-N
		DTXSID7051638	ATYNVYNPWGEMMI-UHFFFAOYSA-H
		DTXSID5021126	WJFKNYWRSNBZNX-UHFFFAOYSA-N
25 mg/L	3900	DTXSID9020295	QSNSCYSYFYORTR-UHFFFAOYSA-N
		DTXSID9040180	GVPFVAHMJGGAJG-UHFFFAOYSA-L
		DTXSID8037706	WFRUBUQWJYMMRQ-UHFFFAOYSA-M
		DTXSID1031042	KTVIXTQDYHMGHF-UHFFFAOYSA-L
20 mg/L	284	DTXSID3021641	FBUKVWPVBMHYJY-UHFFFAOYSA-N
		DTXSID6026373	QAHREYKOYSIQPH-UHFFFAOYSA-L
20 mg/L	15	DTXSID6026080	KKEYFWRCBNTPAC-UHFFFAOYSA-N
		DTXSID5027273	UGFAIRIUMAVXCW-UHFFFAOYSA-N
		DTXSID3023760	RBFQJDQYXXHULB-UHFFFAOYSA-N
		DTXSID0035667	GNSKLFRGEWLPPA-UHFFFAOYSA-M
20 mg/L	92	DTXSID8027292	RJGHQTVXGKYATR-UHFFFAOYSA-L
		DTXSID3027299	PWWSSIYVTQUJQQ-UHFFFAOYSA-N
		DTXSID9029647	KSYJCUIKDCQRDE-UHFFFAOYSA-N
		DTXSID7022128	WOBHKFSMXKNTIM-UHFFFAOYSA-N
		DTXSID9027441	QUAMTGJKVDWJEQ-UHFFFAOYSA-N
		DTXSID2044262	YYRMJZQKEFZXMX-UHFFFAOYSA-L
20 mg/L	690000	DTXSID6023028	DBVJJBKOTRCVKF-UHFFFAOYSA-N
		DTXSID4026840	RKISUIUJZGSLEV-UHFFFAOYSA-N
		DTXSID5020154	NCKMMSIFQUPKCK-UHFFFAOYSA-N
25 mg/L	28	DTXSID0040703	KDVYCTOWXSLNNI-UHFFFAOYSA-N
		DTXSID9027655	FPLIHVCWSXLMPX-UHFFFAOYNA-M
25 mg/L	9.1	DTXSID6024591	OMPJBNCRMGITSC-UHFFFAOYSA-N
25 mg/L	24.6	DTXSID1024598	ZCTQGTTXIYCGGC-UHFFFAOYSA-N
		DTXSID9036438	OCWYEMOEOGEQAN-UHFFFAOYSA-N
		DTXSID1029700	ZKQDCIXGCQPQNV-UHFFFAOYSA-N
		DTXSID1026035	VLDHWMAJBNWALQ-UHFFFAOYSA-M
25 mg/L	72300	DTXSID2026943	WXZMFSXDPGVJKK-UHFFFAOYSA-N
		DTXSID1027633	BGYHLZZASRKEJE-UHFFFAOYSA-N
		DTXSID8026935	GLDOVTGHNKAZLK-UHFFFAOYSA-N
		DTXSID4040214	CETPSERCERDGAM-UHFFFAOYSA-N
		DTXSID1024671	WFUGQJXVXHBTEM-UHFFFAOYNA-N
		DTXSID1025017	XMNIXWIUMCBBBL-UHFFFAOYSA-N
		DTXSID8047004	VLTRZXGMWDSKGL-UHFFFAOYSA-N
		DTXSID9067435	UAWBWGUIUMQJIT-UHFFFAOYSA-N
		DTXSID8026771	REZZEXDLIUJMMS-UHFFFAOYSA-M
		DTXSID9027601	LQZFGPJGXVFSTR-LMXNTIJMNA-N
		DTXSID2072049	OHPZNXYJAZBDSJ-UHFFFAOYSA-N
		DTXSID4025402	LIKMAJRDDDTEIG-UHFFFAOYSA-N

		DTXSID0020448	KNKRKFALVUDBJE-UHFFFAOYNA-N
		DTXSID0029210	YMLFYGFCXGNERH-UHFFFAOYSA-K
		DTXSID3022409	VPWNQTHUCYMVMZ-UHFFFAOYSA-N
25 mg/L	3	DTXSID6024961	UKLDJPRMSDWDSL-UHFFFAOYSA-L
30 mg/L	1910	DTXSID3021277	WSWCOQWTEOXDQX-MQQKCMAXSA-N
22 mg/L	32	DTXSID8020541	CXOFVDLJLONNDW-UHFFFAOYSA-N
		DTXSID9026924	NHLUVTZJQOJKCC-UHFFFAOYSA-N
20 mg/L	530	DTXSID4022448	WVQBLGZPHOPPFO-UHFFFAOYNA-N
		DTXSID1026904	NQBXSWAWVZHKBZ-UHFFFAOYSA-N
		DTXSID0027193	CBOCVOKPQGJKKJ-UHFFFAOYSA-L
25 mg/L	0.04	DTXSID2021602	IPCSVZSSVZVIGE-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID5025102	IUNMPGNGSSIWFP-UHFFFAOYSA-N
25 mg/L	5050	DTXSID3026304	VVAKEQGKZNKUSU-UHFFFAOYSA-N
		DTXSID1039719	ZCCIPPOKBCJFDN-UHFFFAOYSA-N
		DTXSID8021931	ZSIAUFGUXNUGDI-UHFFFAOYSA-N
		DTXSID5029633	KWYUFKZDYYNOTN-UHFFFAOYSA-M
		DTXSID1026906	YWFWDNVOPHGWMX-UHFFFAOYSA-N
		DTXSID1024382	OAICVXFJPJFONN-UHFFFAOYSA-N
		DTXSID2025553	XLLIQLLCWZCATF-UHFFFAOYSA-N
		DTXSID2065622	KERTUBUCQCSNJU-UHFFFAOYSA-L
		DTXSID7023986	DOBRDRYODQBAMW-UHFFFAOYSA-N
12 mg/L	5600	DTXSID3026306	VOWZNBNDMFLQGM-UHFFFAOYSA-N
		DTXSID9047754	DLYUQMMRRRQYAE-UHFFFAOYSA-N
25 mg/L	198000	DTXSID1026796	LLHKCFNBLRBOGN-UHFFFAOYNA-N
		DTXSID4020878	QIMMUPPBPVKWKM-UHFFFAOYSA-N
		DTXSID2020428	JXTHNDFMNIQAHM-UHFFFAOYSA-N
		DTXSID6034479	ARUVKPQLZAKDPS-UHFFFAOYSA-L
		DTXSID8021515	FERIUCNNQQJTOY-UHFFFAOYSA-N
		DTXSID4024729	TWFZGCMQGLPBSX-UHFFFAOYSA-N
		DTXSID5034488	QPLDLSVMHZLSFG-UHFFFAOYSA-N
		DTXSID2027886	ZMWRRFHBXARRRT-UHFFFAOYSA-N
		DTXSID7027887	UUEDINPOVKWVAZ-UHFFFAOYNA-N
		DTXSID4042414	YKLJGMBLPUQQOI-UHFFFAOYSA-M
		DTXSID5021415	SLINHMUFWFWBMU-UHFFFAOYNA-N
		DTXSID8027117	XCJYREBRNVKWGJ-UHFFFAOYSA-N
		DTXSID5020601	PDQAZBWRQCGBEV-UHFFFAOYSA-N
		DTXSID0020941	LPXPTNMVRIOKMN-UHFFFAOYSA-M
		DTXSID8051336	KUAYCHYPUWBYFY-UHFFFAOYSA-L
		DTXSID9021764	HXKKHQJGJAFBHI-UHFFFAOYNA-N
		DTXSID9027522	IYAZLDLPUNDVAG-UHFFFAOYSA-N
25 mg/L	15	DTXSID6027921	IZYUWBATGXUSIK-UHFFFAOYNA-N

		DTXSID0034487	REHXRBDMVPYGJX-UHFFFAOYSA-H
mg/L	400	DTXSID0021125	KJFMBFZCATUALV-UHFFFAOYSA-N
		DTXSID5049782	WBQSJYNAUANADO-UHFFFAOYSA-N
		DTXSID4021551	QPJDMGCKMHUXFD-UHFFFAOYSA-N
		DTXSID1021790	IQUPABOKLQSFBK-UHFFFAOYSA-N
		DTXSID0020315	LFHISGNCFUNFFM-UHFFFAOYSA-N
		DTXSID4021979	YRKCREAYFQTBPV-UHFFFAOYSA-N
		DTXSID5026918	LQZZUXJYWNFBMV-UHFFFAOYSA-N
		DTXSID2025711	UPSUSTJZZWSTPN-UHFFFAOYSA-N
22 mg/L	110	DTXSID9020247	CVXBEEMKQHEXEN-UHFFFAOYSA-N
		DTXSID1023940	BDOSMKKIYDKNTQ-UHFFFAOYSA-N
		DTXSID1021164	GLUUGHFHXGJENI-UHFFFAOYSA-N
		DTXSID4029692	FGIUAXJPYTZDNR-UHFFFAOYSA-N
		DTXSID5029685	GRYLNZFGIOXLOG-UHFFFAOYSA-N
		DTXSID7044504	XIEPJMXMMWZAAV-UHFFFAOYSA-N
25 mg/L	0.191	DTXSID9026926	HLZKNKRTKFSKGZ-UHFFFAOYSA-N
		DTXSID3025461	RUMACXVDVNRZJZ-UHFFFAOYSA-N
		DTXSID6020937	VWDWKYIASSYTQR-UHFFFAOYSA-N
		DTXSID0024715	CXKCTMHTOKXKQT-UHFFFAOYSA-N
		DTXSID1020229	QCUOBSQYDGUHHT-UHFFFAOYSA-L
		DTXSID8025468	QWTDNUCVQCZILF-UHFFFAOYSA-N
		DTXSID6051649	IVMYJDGYRUAWML-UHFFFAOYSA-N
		DTXSID9064970	UFMZWBIQTDUYBN-UHFFFAOYSA-N
		DTXSID7034836	NLKNQRATVPKPDG-UHFFFAOYSA-M
		DTXSID9051321	YXGRUQPALKRXIZ-UHFFFAOYSA-L
		DTXSID8044389	MFKRHJVUCZRDTF-UHFFFAOYSA-N
		DTXSID8029315	BFZOTKYPSZSDEV-UHFFFAOYNA-N
		DTXSID1020194	KGBXLFKZBHKPEV-UHFFFAOYSA-N
		DTXSID6025804	KWKAKUADMBZCLK-UHFFFAOYSA-N
		DTXSID3021229	POJOORKDYOPQLS-FFRZOONGSA-L
		DTXSID0027359	LFZDEAVRTJKYAF-JTVZJQPRSA-L
		DTXSID4027315	JGFBRKRYDCGYKD-UHFFFAOYSA-N
		DTXSID2034384	CDMADVZSLOHIFP-UHFFFAOYSA-N
		DTXSID4020292	QSKPIOLLBIHNAC-UHFFFAOYSA-N
25 mg/L	1170	DTXSID2026949	HCDGVLDPFQMKDK-UHFFFAOYSA-N
		DTXSID2026313	GQKCRUJOPUHISR-UHFFFAOYSA-M
		DTXSID0029268	QWYLRRUZRFYUOL-WRFCJWBBSA-N
		DTXSID2020925	PXHVJJICTQNCMI-UHFFFAOYSA-N
		DTXSID3025708	ZULUUIKRFGGGTL-UHFFFAOYSA-L
		DTXSID7026811	RMVRSNDYEFQCLF-UHFFFAOYSA-N
		DTXSID2026608	LVHBHZANLOWSRM-UHFFFAOYSA-N

		DTXSID90274011	BFDHFSHZJLFAMC-UHFFFAOYSA-L
		DTXSID3026930	UKMSUNONTOPOIO-UHFFFAOYSA-N
		DTXSID9021427	JOYRKODLDBILNP-UHFFFAOYSA-N
		DTXSID3038696	MTZQAGJQAFMTAQ-UHFFFAOYSA-N
		DTXSID6023602	KDYFGRWQOYBRFD-UHFFFAOYSA-N
		DTXSID3042427	PXJJSXABGXMUSU-UHFFFAOYSA-N
		DTXSID1021293	RWPGFSMJFRPDDP-UHFFFAOYSA-L
		DTXSID1024336	YTQVHRVITVLIRD-UHFFFAOYSA-L
		DTXSID6069163	ACWOHNQUPJAZIT-UHFFFAOYSA-J
		DTXSID9029699	OSGAYBCDTDRGGQ-UHFFFAOYSA-L
		DTXSID4020248	UJOBWOGCFQCDNV-UHFFFAOYSA-N
		DTXSID3042136	PETXWIMJICIQTQ-UHFFFAOYSA-N
		DTXSID1049803	QORWJWZARLRLPR-UHFFFAOYSA-H
		DTXSID6034005	IIACRCGMVDHOTQ-UHFFFAOYSA-N
		DTXSID5029631	ODINCKMPIJJUCX-UHFFFAOYSA-N
20 mg/L	722000	DTXSID2029167	AFCCDDWKHLHPDF-UHFFFAOYSA-M
		DTXSID5025491	AOMUHOFOVNGZAN-UHFFFAOYSA-N
		DTXSID8023842	QDHHCQZDFGDHMP-UHFFFAOYSA-N
		DTXSID1052329	XYZMEPHFXJHGIX-UHFFFAOYSA-N
		DTXSID4027787	HFIYIRIMGZMCPC-YOLJWEMLSA-J
19 mg/L	99000	DTXSID6025010	DEWLEGDTCGBNGU-UHFFFAOYSA-N
		DTXSID4026921	GZMAAYIALGURDQ-UHFFFAOYSA-N
		DTXSID5025603	OPKOKAMJFNKNAS-UHFFFAOYSA-N
		DTXSID1026908	UPGSWASWQBLSKZ-UHFFFAOYSA-N
		DTXSID9039234	GRLPQNLYRHEGIJ-UHFFFAOYSA-J
		DTXSID5069128	JHDXAQHGAJXNBY-UHFFFAOYSA-M
		DTXSID4064844	ADZWSOLPGZMUMY-UHFFFAOYSA-M
		DTXSID5021465	AMHNZOICSMBGDH-UHFFFAOYSA-L
		DTXSID6046555	OWEGWHBOCFMBLP-UHFFFAOYNA-N
		DTXSID7026021	URGAHOPLAPQHLN-UHFFFAOYSA-N
		DTXSID1027346	YFRLQYJXUZRYDN-UHFFFAOYSA-K
		DTXSID1020069	PFRYFZZSECNQOL-UHFFFAOYSA-N
20 mg/L	17	DTXSID3027403	GCTFWCDSFPMHHS-UHFFFAOYSA-M
		DTXSID4029648	OYACROKNLOSFPA-UHFFFAOYSA-N
		DTXSID1027500	YEYKMVJDLWJFOA-UHFFFAOYSA-N
		DTXSID0051441	XUIMIQQOPSSXEZ-UHFFFAOYSA-N
		DTXSID1029677	VYPSYNLAJGMNEJ-UHFFFAOYSA-N
		DTXSID2027383	XRICJEBVEBHBGH-LYWAQHNWSA-N
		DTXSID4026343	DGVVWUTYPXICAM-UHFFFAOYSA-N
		DTXSID5027304	PKKGKUDPKRTKLJ-UHFFFAOYSA-L
		DTXSID9027021	VXQBJTKSVGFQOL-UHFFFAOYSA-N

25 mg/L	1000000	DTXSID5026912	JLGLQAWTXXGVEM-UHFFFAOYSA-N
		DTXSID4026399	UIXRSLJINYRGFQ-UHFFFAOYSA-N
		DTXSID7034410	AXCZMVOFGPJBDE-UHFFFAOYSA-L
		DTXSID9024986	GPAPPPVRLPGFEQ-UHFFFAOYSA-N
		DTXSID7021318	QPFMBZIOSGYJDE-UHFFFAOYSA-N
		DTXSID9042047	UJPMYEOUBPIPHQ-UHFFFAOYSA-N
		DTXSID1027556	BCZXFFBUYPCTSJ-UHFFFAOYSA-L
35 mg/L	2	DTXSID7027419	CJZGTCYPCWQAJB-UHFFFAOYSA-L
		DTXSID4050487	WUKWITHWXAAZEY-UHFFFAOYSA-L
		DTXSID3027586	RRHXZLALVWBDKH-UHFFFAOYSA-M
		DTXSID5021122	DDBREPKUVSBGFI-UHFFFAOYSA-N
		DTXSID2027543	FVCOIAYSJZGECG-UHFFFAOYSA-N
		DTXSID9068908	NQAJBKZEQYYFGK-UHFFFAOYSA-N
		DTXSID4027103	GMSCBRSQMRDRCD-UHFFFAOYSA-N
20 mg/L	40	DTXSID3027297	TVIDDXQYHWJXFK-UHFFFAOYSA-N
		DTXSID2020634	GHASVSINZRGABV-UHFFFAOYSA-N
		DTXSID1020437	SCYULBFZEHDVBN-UHFFFAOYSA-N
		DTXSID7051428	LCQXXBOSCBRNNT-UHFFFAOYSA-K
		DTXSID1042520	MCMNRKCIXSYSNV-UHFFFAOYSA-N
		DTXSID6026878	YODZTKMDCQEPHD-UHFFFAOYSA-N
		DTXSID3036238	VTYYLEPIZMXCLO-UHFFFAOYSA-L
		DTXSID8025591	CRVGTESFCCXCTH-UHFFFAOYSA-N
		DTXSID2075003	GEVPUGOOGXGPIO-UHFFFAOYSA-N
		DTXSID0028038	WYVVKGNFXHOCQV-UHFFFAOYSA-N
25 mg/L	36000	DTXSID2044472	WYACBZDAHNBPPB-UHFFFAOYSA-N
		DTXSID7021104	BNIXVQGCZULYKV-UHFFFAOYSA-N
		DTXSID8020969	MCSAJNNLRCFZED-UHFFFAOYSA-N
		DTXSID5020235	UXVMQQNJUSDDNG-UHFFFAOYSA-L
		DTXSID0021331	YIEDHPBKGZGLIK-UHFFFAOYSA-L
		DTXSID7020712	OHMHBGPWCHTMQE-UHFFFAOYSA-N
		DTXSID6032061	JYDRNIYTFCBIFC-UHFFFAOYSA-N
		DTXSID6021909	HPNMFZURTQLUMO-UHFFFAOYSA-N
		DTXSID9041861	SULWMEGSVQCTSK-UHFFFAOYSA-N
		DTXSID7021863	IYXGSMUGOJNHAZ-UHFFFAOYSA-N
		DTXSID5027649	ATBNMWWDBWBAHM-UHFFFAOYSA-N
		DTXSID0051651	VQWFNAGFNGABOH-UHFFFAOYSA-K
		DTXSID6029599	ZBBLRPRYYSJUCZ-GRHBHMESSA-L
		DTXSID0047741	IYYZUPMFVPLQIF-UHFFFAOYSA-N
		DTXSID4051798	OLOAJSHVLXNSQV-UHFFFAOYSA-N
		DTXSID9029697	JVBXVOWTABLYPX-UHFFFAOYSA-L
		DTXSID3044590	DBZJJPROPLPMSN-UHFFFAOYSA-N

		DTXSID1034185	BAZAXWOYCMUHIX-UHFFFAOYSA-M
		DTXSID5027774	MKWYFZFMAMBPQK-UHFFFAOYSA-J
		DTXSID5047457	PRKQVKDSMLBJBJ-UHFFFAOYSA-N
		DTXSID2020630	PUZPDOWCWNUUKD-UHFFFAOYSA-M
25 mg/L	45000	DTXSID5024845	IAKHMKGGTNLKSZ-INIZCTEOSA-N
		DTXSID8052853	JXCGFZXSOMJFOA-UHFFFAOYSA-N
		DTXSID2044260	GEHJYWRUCIMESM-UHFFFAOYSA-L
		DTXSID5025152	MUXOBHXGJLMRAB-UHFFFAOYSA-N
		DTXSID6024254	YNPNZTXNASCQKK-UHFFFAOYSA-N
		DTXSID5020493	HZCDANOFLILNSA-UHFFFAOYSA-N
25 mg/L	99500	DTXSID4029145	BEPAFCGSDWSTEL-UHFFFAOYSA-N
		DTXSID8027402	VNGOYPQMJFJDLV-UHFFFAOYSA-N
		DTXSID7021029	UMFJAHHVKNCGLG-UHFFFAOYSA-N
		DTXSID9029192	IEJIGPNLZYLLBP-UHFFFAOYSA-N
		DTXSID4020874	HDZGCSFEDULWCS-UHFFFAOYSA-N
		DTXSID4025080	PTTPXKJBFFKCEK-UHFFFAOYSA-N
		DTXSID0029632	JEIPFZHSYJVQDO-UHFFFAOYSA-N
		DTXSID6029597	RWRIWBAIICGTTQ-UHFFFAOYSA-N
		DTXSID3029310	GQBHYWDCHSZDQU-UHFFFAOYSA-N
		DTXSID5020449	OEBRKCOSUFCWJD-UHFFFAOYSA-N
		DTXSID5023742	PJVWKTKQMONHTI-UHFFFAOYNA-N
		DTXSID7020392	QUDWYFHPNIMBFC-UHFFFAOYSA-N
		DTXSID8027373	ONKNPOPIGWHAQC-UHFFFAOYNA-N
		DTXSID0061666	BWFPGXWASODCHM-UHFFFAOYSA-N
		DTXSID6027185	HTDJPCNNEPUOOQ-UHFFFAOYSA-N
		DTXSID9021269	UIIMBOGNXHQVGW-UHFFFAOYSA-M
		DTXSID6029171	LPIQUOYDBNQMRZ-UHFFFAOYSA-N
		DTXSID1037010	WKYQUTKZJQOMHI-UHFFFAOYSA-N
		DTXSID0041804	JESPAFKOCOFQIN-UHFFFAOYSA-N
		DTXSID3051622	UODKSNQRYKJFKC-UHFFFAOYNA-M
		DTXSID7030197	NAMYKGVDVNBCFQ-UHFFFAOYSA-N
		DTXSID7027095	JHQVCQDWGSXTFE-UHFFFAOYSA-N
		DTXSID9026633	SVYKKECYCPFKGB-UHFFFAOYSA-N
		DTXSID6027503	RNLHGQLZWXBQNY-UHFFFAOYNA-N
		DTXSID6027260	FPVVYTCTZKCSOJ-UHFFFAOYSA-N
20 mg/L	277000	DTXSID2027048	LJRGBERXYNQPJI-UHFFFAOYSA-M
		DTXSID4021842	VEZUQRBDRNJBJY-UHFFFAOYSA-N
25 mg/L	401	DTXSID6026799	MGNCLNQXLYJVJD-UHFFFAOYSA-N
		DTXSID5026623	CCOQPGVQAWPUPE-UHFFFAOYSA-N
mg/L	1000000	DTXSID8024286	OZDGMOYKSFPLSE-UHFFFAOYNA-N
		DTXSID2029612	XMGQYMWWDOXHJM-UHFFFAOYNA-N

30 mg/L	2750000	DTXSID5023588	FBPFZTCFMRRESA-JGWLITMVSA-N
		DTXSID5035242	OXBLHERUFWYNTN-UHFFFAOYSA-M
		DTXSID4020375	YVGGHNCTFXOJCH-UHFFFAOYSA-N
		DTXSID6034473	JJLJMEJHUUYSSY-UHFFFAOYSA-L
		DTXSID5044730	BXIGAWRFDMDLTL-UHFFFAOYSA-N
		DTXSID8029735	VXGIVDFKZKMKQO-UHFFFAOYNA-L
		DTXSID1047522	GCLGEJMYGQKIIW-UHFFFAOYSA-H
		DTXSID0034489	BERDEBHAJNAUOM-UHFFFAOYSA-N
		DTXSID9021554	GHVNFZFCNZKVNT-UHFFFAOYSA-N
		DTXSID9031066	JZCCFEFSEZPSOG-UHFFFAOYSA-L
		DTXSID0036479	RSOILICUEWXSLA-UHFFFAOYSA-N
		DTXSID7040449	ORTQZVOHEJQUHG-UHFFFAOYSA-L
		DTXSID7042190	ZRKZFNZPJKEWPC-UHFFFAOYSA-N
		DTXSID7024902	QAYICIQNSGETAS-UHFFFAOYSA-N
		DTXSID1029621	CDBYLPFSWZWCQE-UHFFFAOYSA-L
		DTXSID6021030	UBUCNCOMADRQHX-UHFFFAOYSA-N
		DTXSID6024460	QPQKUYVSJWQSDY-CCEZHUSRSA-N
		DTXSID1027186	RIFGWPKJUGCATF-UHFFFAOYSA-N
		DTXSID8027084	IRZFQKXEKAODTJ-UHFFFAOYSA-M
		DTXSID1044801	RZFBEFUNINJXRQ-UHFFFAOYSA-M
		DTXSID5025607	ZYEMGPIYFIJGTP-UHFFFAOYSA-N
		DTXSID0023951	GYSSRZJIHXQEHQ-UHFFFAOYSA-N
		DTXSID9023837	XUXNAKZDHHEHPC-UHFFFAOYSA-M
		DTXSID9027651	OKTJSMMVPCPJKN-UHFFFAOYSA-N
		DTXSID3068170	QBBJBWKVSJWYQK-UHFFFAOYSA-N
		DTXSID9064924	DHEQXMRUPNDRPG-UHFFFAOYSA-N
		DTXSID8025383	LEOCKULGXOQRTQ-UHFFFAOYSA-N
		DTXSID3034903	JHJLBTNAGRQEKS-UHFFFAOYSA-M
		DTXSID4029690	USHAGKDGDHPEEY-UHFFFAOYSA-L
		DTXSID7038810	BITPLIXHRASDQB-UHFFFAOYSA-N
		DTXSID2033314	GHXZTYHSJHQHIJ-UHFFFAOYSA-N
		DTXSID1020516	RHUYHJGZWVXEHW-UHFFFAOYSA-N
		DTXSID2025185	WEHWNAOGRSTTBQ-UHFFFAOYSA-N
		DTXSID6029701	OTYBMLCTZGSZBG-UHFFFAOYSA-L
25 mg/L	370000	DTXSID8021197	VEZXCJBBBCKRPI-UHFFFAOYSA-N
		DTXSID8035506	ZPWVASYFFYYZEW-UHFFFAOYSA-L
		DTXSID8024105	NIHNNTQXNPWCJQ-UHFFFAOYSA-N
		DTXSID7029740	RXCBCUJUGULOGC-UHFFFAOYSA-H
		DTXSID3052193	UNFUYWDGSFDHCW-UHFFFAOYSA-N
		DTXSID9021847	USIUVYZYUHIAEV-UHFFFAOYSA-N

		DTXSID4021343	VGTPCRGMBIAPIM-UHFFFAOYSA-M
		DTXSID7020683	RWNKSTSCBHKHTB-UHFFFAOYSA-N
		DTXSID5037028	LZZYPRNAOMGNLH-UHFFFAOYSA-M
		DTXSID2020894	VVBLNCFGVYUYGU-UHFFFAOYSA-N
		DTXSID0029761	PYILKOIEIHHYGD-UHFFFAOYSA-M
		DTXSID9042417	AKHNMLFCWUSKQB-UHFFFAOYSA-L
		DTXSID3029651	LEDMRZGFZIAGGB-UHFFFAOYSA-L
		DTXSID1021291	PMZURENOXWZQFD-UHFFFAOYSA-L
		DTXSID4029698	CHQMHPLRPQMAMX-UHFFFAOYSA-L
		DTXSID6034390	CGCGPGRQKOPVHP-UHFFFAOYSA-N
		DTXSID2052788	TVXXNOYZHKPKGW-UHFFFAOYSA-N
		DTXSID7029669	NTHWMYGWWRZVTN-UHFFFAOYSA-N
		DTXSID1026039	BNIILDVGGAEEIG-UHFFFAOYSA-L
		DTXSID2044840	SZHIIIPPJJXYRY-UHFFFAOYSA-M
		DTXSID0032314	GUQMDNQYMMRJPY-UHFFFAOYSA-N
		DTXSID3029736	MSLRPWGRFCKNIZ-UHFFFAOYSA-J
		DTXSID3029609	FJKIXWOMBXYWOQ-UHFFFAOYSA-N
		DTXSID4024276	ZYHMJXZULPZUED-UHFFFAOYNA-N
		DTXSID6027509	LDTLDBDUBGAEDT-UHFFFAOYSA-N
		DTXSID7052101	VCLJODPNBNEBKW-UHFFFAOYNA-N
		DTXSID9025796	BKIMMITUMNQMOS-UHFFFAOYSA-N
		DTXSID9021639	GYHFUZHODSMOHU-UHFFFAOYSA-N
		DTXSID1021407	SNIOPGDIGTZGOP-UHFFFAOYSA-N
		DTXSID1020938	MWUXSHHQAYIFBG-UHFFFAOYSA-N
		DTXSID7026653	LXEJRKJRKIFVNY-UHFFFAOYSA-N
		DTXSID7040314	XTVVROIMIGLXTD-UHFFFAOYSA-N
		DTXSID4027361	SZCWBURCISJFEZ-UHFFFAOYSA-N
		DTXSID1026241	WSSJONWNBBTCMG-UHFFFAOYNA-N
		DTXSID1026665	GZPHSAQLYPIAIN-UHFFFAOYSA-N
		DTXSID7025710	GNRSAWUEBMWBQH-UHFFFAOYSA-N
		DTXSID3026728	GLZPCOQZEFWAFX-YFHOEESVSA-N
		DTXSID8024521	HVZJRWJGKQPSFL-UHFFFAOYSA-N
		DTXSID1027007	WYVAMUWZEOHJOQ-UHFFFAOYSA-N
25 mg/L	25.8	DTXSID9020877	QPUYECUOLPXSFR-UHFFFAOYSA-N
		DTXSID4024270	TVLSRXXIMLFWEO-UHFFFAOYSA-N
		DTXSID7021362	YCMLQMDWSXFTIF-UHFFFAOYSA-N
		DTXSID9021841	AFBPFSWMIHJQDM-UHFFFAOYSA-N
		DTXSID4021557	FJBFPHVGVWTDIP-UHFFFAOYSA-N
		DTXSID7021948	ISRUGXGCCGIOQO-UHFFFAOYSA-N
		DTXSID7027596	FAXDZWQIWUSWJH-UHFFFAOYSA-N
25 mg/L	175000	DTXSID2026789	RUOJZAUFBMNUDX-UHFFFAOYNA-N

DTXSID4023917	NLXGURFLBLRZRO-UHFFFAOYSA-N
DTXSID8024101	VLCQZHSMCYCDJL-UHFFFAOYSA-N
DTXSID9044249	SJEZDMHBMZPMME-UHFFFAOYSA-L
DTXSID7052789	UGTZMIPZNRIWHX-UHFFFAOYSA-K
DTXSID9027520	BNCADMBVWNPPIZ-UHFFFAOYSA-N
DTXSID3051337	OBOWFEZVRNRJBU-UHFFFAOYSA-N
DTXSID9044160	SQQMAOCOWKFBNP-UHFFFAOYSA-L
DTXSID5027279	UOGMEBQRZBEZQT-UHFFFAOYSA-L
DTXSID9042465	FQENQNTWSFEDLI-UHFFFAOYSA-J
DTXSID6021907	CUONGYYJJVDODC-UHFFFAOYSA-N
DTXSID0027640	BJEPYKJPYRNKOW-UHFFFAOYNA-N
DTXSID1040792	ZUFQODAHGAHPFQ-UHFFFAOYSA-N
DTXSID6042105	CSNNHWWHGAXBCP-UHFFFAOYSA-L
DTXSID2027208	HQKMJHAJHXVSDF-UHFFFAOYSA-L
DTXSID4049662	VTHJTEIRLNZDEV-UHFFFAOYSA-L
DTXSID5034690	TWRXJAOTZQYOKJ-UHFFFAOYSA-L
DTXSID7026526	LTPSRQRIPCVMKQ-UHFFFAOYSA-N
DTXSID9029649	FDLQZKYLHJJBHD-UHFFFAOYSA-N
DTXSID2026529	XOUQAVYLRNOXDO-UHFFFAOYSA-N
DTXSID1025433	WSGYTJNNHPZFKR-UHFFFAOYSA-N
DTXSID6020436	PXBRQCKWGAHEHS-UHFFFAOYSA-N
DTXSID1023786	HAMGRBXTJNITHG-UHFFFAOYSA-N
DTXSID7027623	PXMJCECEFTYEKE-UHFFFAOYSA-N
DTXSID6024913	DIOQZVSQGTUSAI-UHFFFAOYSA-N
DTXSID8021513	ZTQSAGDEMFDKMZ-UHFFFAOYSA-N
DTXSID7020423	LUMLZKVIXLWTCI-IHWYPQMZSA-N
DTXSID7044427	LCEDQNDDFOCWGG-UHFFFAOYSA-N
DTXSID5047403	DZKXJUASMGQEMA-UHFFFAOYSA-N
DTXSID4026927	SFBHPFQSSDCYSL-UHFFFAOYSA-N
DTXSID5042162	QXYJCZRRLLQGCR-UHFFFAOYSA-N
DTXSID9026922	UWHCKJMYHZGTIT-UHFFFAOYSA-N
DTXSID7026108	FAGUFWYHJQFNRV-UHFFFAOYSA-N
DTXSID0027432	MTPJEFOSTIKRSS-UHFFFAOYSA-N
DTXSID1028813	PWMSQVOBEKFBRF-UHFFFAOYNA-L
DTXSID3047924	PTIUDKQYXMFYAI-UHFFFAOYSA-N
DTXSID5052339	VDBFZEMBBKEKPI-UHFFFAOYNA-N
DTXSID5025659	OSWPMRLSEDHDFF-UHFFFAOYSA-N
DTXSID5026889	UQDUPQYQJKYHQI-UHFFFAOYSA-N
DTXSID3032670	WNTGYJSOUMFZEP-SSDOTTSWSA-N
DTXSID0047749	UAEPNZWRGJTJPN-UHFFFAOYSA-N
DTXSID9026716	WRQNANDWMGAFTP-UHFFFAOYSA-N

		DTXSID0021545	GAWAYYRQGQZKCR-UHFFFAOYNA-N
		DTXSID9044748	QNODIIQQMGDSEF-UHFFFAOYSA-N
		DTXSID5026382	LSDPWZHWYPCBBB-UHFFFAOYSA-N
		DTXSID4029224	FYOWZTWVYZOZSI-UHFFFAOYNA-N
		DTXSID8026775	DKIDEFUBRARXTE-UHFFFAOYSA-N
		DTXSID9064762	WWVIUVHFPSALDO-UHFFFAOYSA-N
25 mg/L	12900	DTXSID3021435	XUCNUKMRBVNAPB-UHFFFAOYSA-N
		DTXSID5021544	ISPYQTSUDJAMAB-UHFFFAOYSA-N
		DTXSID2027624	YDONNITUKPKTIG-UHFFFAOYSA-N
		DTXSID0027775	DUYCTCQXNHFCSJ-UHFFFAOYSA-N
		DTXSID8027953	MKJHAUJMSPBJTL-UHFFFAOYNA-M
		DTXSID2049715	ABLZXFCXXLZCGV-UHFFFAOYSA-N
		DTXSID8021147	HKOOXMFOFWEVGF-UHFFFAOYSA-N
		DTXSID2021656	WLJVXDMOQOGPHL-UHFFFAOYSA-N
		DTXSID8021771	NRZWYNLTFLDQQX-UHFFFAOYSA-N
		DTXSID8027903	MGMXGCZJYUCMGY-UHFFFAOYSA-N
		DTXSID0021834	BTJIUGUIPKRLHP-UHFFFAOYSA-N
		DTXSID1027219	XAEFZNCEHLXOMS-UHFFFAOYSA-M
		DTXSID5025946	IOLCXVTUBQKXJR-UHFFFAOYSA-M
		DTXSID4020828	NWVVVBRKAWDGAB-UHFFFAOYSA-N
		DTXSID2036245	BWHMMNNQKKPAPP-UHFFFAOYSA-L
		DTXSID6047448	VKJKEPKFPUWCAS-UHFFFAOYSA-M
		DTXSID5021178	WCUXLLCKKVVCTQ-UHFFFAOYSA-M
		DTXSID8031940	NROKBHXJSPEDAR-UHFFFAOYSA-M
		DTXSID4024062	YCOXTKKNXUZSKD-UHFFFAOYSA-N
		DTXSID8028000	ZGHUDSLVQAGWEY-UHFFFAOYSA-N
		DTXSID1025300	CGSLYBDCEGBZCG-UHFFFAOYNA-N
		DTXSID5029687	FAIAAWCVCHQXDN-UHFFFAOYSA-N
		DTXSID8027793	UEZWYKZHXASYJN-UHFFFAOYSA-N
		DTXSID3026514	XKJCHHZQLQNZHY-UHFFFAOYSA-N
		DTXSID7026102	AUHHYELHRWCWEZ-UHFFFAOYSA-N
		DTXSID6026084	QHWKHLYUUZGSCW-UHFFFAOYSA-N
		DTXSID1044803	FBZANXDWQAVSTQ-UHFFFAOYSA-N
		DTXSID5029710	XHXFXVLFKHQFAL-UHFFFAOYSA-N
		DTXSID9033896	UHZYTMXLRWXGPK-UHFFFAOYSA-N
		DTXSID8051752	XKZGIJICHCVXFV-UHFFFAOYNA-N
		DTXSID6027133	IRDLUHRVLVEUHA-UHFFFAOYSA-N
		DTXSID2068846	FOYPFIDVYRCZKA-UHFFFAOYSA-M
		DTXSID8026228	DQWPFSLDHJDLRL-UHFFFAOYSA-N
25 mg/L	182	DTXSID1027134	SEGLCEQVOFDUPX-UHFFFAOYNA-N

DTXSID2021151	LLEMOWNGBBNAJR-UHFFFAOYSA-N
DTXSID1027479	MCPKSFINULVDNX-UHFFFAOYSA-N
DTXSID8026725	ULQISTXYYBZJSJ-UHFFFAOYNA-N
DTXSID2028985	OLFNXLXEGXRUOI-UHFFFAOYSA-N
DTXSID0026701	JOXIMZWYDAKGHI-UHFFFAOYSA-N
DTXSID7025895	ATGUVEKSASEFFO-UHFFFAOYSA-N
DTXSID1051565	MFESCIUQSIBMSM-UHFFFAOYSA-N
DTXSID7024956	FSWDLYNGJBGFJH-UHFFFAOYNA-N
DTXSID9021138	CBCKQZAAMUWICA-UHFFFAOYSA-N
DTXSID3026645	HFPZCAJZSCWRBC-UHFFFAOYSA-N
DTXSID1020980	JSZOAYXJRCEYSX-UHFFFAOYSA-N
DTXSID4021890	ZAFNJMIOTHYJRJ-UHFFFAOYSA-N
DTXSID8020121	PXIPVTKHYLBLMZ-UHFFFAOYSA-N
DTXSID6047739	ULYZAYCEDJDHCC-UHFFFAOYSA-N
DTXSID1044643	PUVAFTRIIUSGLK-UHFFFAOYNA-M
DTXSID0042248	FAUAZXVRLVIARB-UHFFFAOYNA-N
DTXSID9025245	DSZTYVZOIUIIGA-UHFFFAOYNA-N
DTXSID8029286	HDDQXUDCEIMISH-UHFFFAOYNA-N
DTXSID9024691	YSUQLAYJZDEMOT-UHFFFAOYNA-N
DTXSID6025432	WOFDVDFSGLBFAC-UHFFFAOYNA-N
DTXSID6027137	FATBGEAMYMYZAF-KTKRTIGZSA-N
DTXSID3021645	WWZKQHOCKIZLMA-UHFFFAOYSA-N
DTXSID0021543	CNDHHGUSRIZDSL-UHFFFAOYSA-N
DTXSID3021643	NUJGJRNETVAIRJ-UHFFFAOYSA-N
DTXSID9051583	WTBAHSZERDXKKZ-UHFFFAOYSA-N
DTXSID2020212	IKEHOXWJQXIQAG-UHFFFAOYSA-N
DTXSID2026525	WJQOZHYUIDYNHM-UHFFFAOYSA-N
DTXSID9024063	NXXYKOUNUYWIHA-UHFFFAOYSA-N
DTXSID2062610	YIBBMDDEXKBIAM-UHFFFAOYSA-M
DTXSID3049754	NOTVAPJNGZMVSD-UHFFFAOYSA-N
DTXSID1020439	HFZWRUODUSTPEG-UHFFFAOYSA-N
DTXSID9026974	WMVJWKURWRGJCI-UHFFFAOYSA-N
DTXSID5021386	LINPIYWFGCPVIE-UHFFFAOYSA-N
DTXSID6022187	QQOMQLYQAXGHSU-UHFFFAOYSA-N
DTXSID2021658	NBBJYMSMWIIQGU-UHFFFAOYSA-N
DTXSID9026342	WRMNZCZEMHIOCP-UHFFFAOYSA-N
DTXSID6021117	VEQOALNAAJBPNY-UHFFFAOYSA-N
DTXSID0027511	WYKYCHHWIJXDAO-UHFFFAOYNA-N
DTXSID9024699	GJBRNHKUVLOCEB-UHFFFAOYSA-N
DTXSID1025853	KFSLWBXXFJQRDL-UHFFFAOYSA-N
DTXSID9021635	AMIMRNSIRUDHCM-UHFFFAOYSA-N

		DTXSID2032421	XVCUGNWRDDNCRD-UHFFFAOYSA-M
		DTXSID7024370	NHTMVDHEPJAVLT-UHFFFAOYSA-N
25 mg/L	43	DTXSID2023430	TZRXHJWUDPFEEY-UHFFFAOYSA-N
		DTXSID7021100	LCCNCVORNKJIRZ-UHFFFAOYSA-N
		DTXSID6021165	NQRYJNQNLNOLGT-UHFFFAOYSA-N
		DTXSID6029672	RAHZWNYVWXNFOC-UHFFFAOYSA-N
		DTXSID0024185	XMJHPCRAQCTCFT-UHFFFAOYSA-N
		DTXSID0025608	ATHHXGZTWNVVOU-UHFFFAOYSA-N
		DTXSID4021420	XMVONEAAOPAGAO-UHFFFAOYSA-N
		DTXSID8052481	WFKWXMTUELFFGS-UHFFFAOYSA-N
		DTXSID6044359	FKUPPRZPSYCDRS-UHFFFAOYSA-N
		DTXSID9042463	VNRWTCZXQWOWIG-UHFFFAOYSA-N
		DTXSID4029305	MEOSMFUUJVIIKB-UHFFFAOYSA-N
		DTXSID3064778	FYSNRJHAOHDILO-UHFFFAOYSA-N
		DTXSID5051658	IPTOGCUGCFHDSS-UHFFFAOYSA-N
		DTXSID9034941	NINIDFKCEFEMDL-UHFFFAOYSA-N
		DTXSID7042518	WGPCGCOKHWGKJJ-UHFFFAOYSA-N
		DTXSID7026867	CXMXRPHRNRROMY-UHFFFAOYSA-N
		DTXSID4041733	DZYFEMTUCDZMSP-XQQUEIPISA-N
25 mg/L	5400	DTXSID1025308	SUPCQIBBMFXVTL-UHFFFAOYSA-N
		DTXSID2025395	FFUAGWLWBBFQJT-UHFFFAOYSA-N
		DTXSID6040117	WBJINCZRORDGAQ-UHFFFAOYSA-N
		DTXSID9026718	ZIUSEGSNTOUIPT-UHFFFAOYSA-N
		DTXSID2024822	IJOOHPMOJXWVHK-UHFFFAOYSA-N
		DTXSID4044161	FAPDDOBMIUGHIN-UHFFFAOYSA-K
		DTXSID2029240	NKSJNEHGWDZZQF-UHFFFAOYSA-N
		DTXSID4026426	JLUFWMXJHAVVNN-UHFFFAOYSA-N
		DTXSID2029246	MSRJTTSHWYDFIU-UHFFFAOYSA-N
		DTXSID5027489	BPSIOYPQMFLKFR-UHFFFAOYNA-N
		DTXSID9024300	MCAHWIHFGHIESP-UHFFFAOYSA-N
		DTXSID1029332	ILZWGESBVHGTRX-UHFFFAOYSA-O
		DTXSID8020620	PNVJTZOFSHSLTO-UHFFFAOYSA-N
20 mg/L	329	DTXSID3024102	ZCJPOPBZHLUFHF-UHFFFAOYNA-N
22 mg/L	65	DTXSID1042077	PUIYMUZLKQOUOZ-UHFFFAOYSA-N
		DTXSID8027614	QFHMNFAUXJAINK-UHFFFAOYSA-N
		DTXSID4051538	FWMUJAIKEJWSSY-UHFFFAOYSA-N
		DTXSID5034519	YZIYKJHYYHPJIB-UUPCJSQJSA-N
		DTXSID5023900	RIOXQFHNBCKOKP-UHFFFAOYSA-N
		DTXSID8026727	GLZPCOQZEFWAFX-JXMROGBWSA-N
		DTXSID7028015	LJRSZGKUUZPHEB-UHFFFAOYNA-N
		DTXSID8042476	XJDNKRIXUMDJCW-UHFFFAOYSA-J

		DTXSID5027196	VXUYXOFXAQZZMF-UHFFFAOYSA-N
		DTXSID1021873	CFVWNXQPGQOHRJ-UHFFFAOYSA-N
		DTXSID7042061	KGEKLUUHTZCSIP-FOGDFJRCSA-N
		DTXSID8020622	RBTARNINKXHZNM-UHFFFAOYSA-K
		DTXSID0029688	BAUYGSIQEAFULO-UHFFFAOYSA-L
		DTXSID3027746	FYOFOKCECDGJBF-UHFFFAOYSA-N
		DTXSID5040702	FUNUTBJJKQIVSY-UHFFFAOYSA-N
		DTXSID5029712	RUTXIHLAWFEWGM-UHFFFAOYSA-H
		DTXSID9040344	SURQXAFEQWPFPV-UHFFFAOYSA-L
		DTXSID5021831	QZYHIOPPLUPUJF-UHFFFAOYSA-N
		DTXSID7041043	AVXURJPOCDRRFD-UHFFFAOYSA-N
		DTXSID3026641	FDQSRULYDNDXQB-UHFFFAOYSA-N
		DTXSID1067629	SRMWNTGHXHOWBT-UHFFFAOYSA-N
		DTXSID7022594	KRMDCWKBEZIMAB-UHFFFAOYSA-N
		DTXSID8026145	YTPLMLYBLZKORZ-UHFFFAOYSA-N
		DTXSID3047760	RAOIDOHSFRTOEL-UHFFFAOYSA-N
		DTXSID2025509	KWGKDLIKAYFUFQ-UHFFFAOYSA-M
		DTXSID3063253	WQYSXVGEZYESBR-UHFFFAOYSA-N
		DTXSID4029723	POPOOEUNOORFHX-UHFFFAOYSA-L
		DTXSID0029630	XVJPDGIUIMSVPU-UHFFFAOYSA-L
		DTXSID8042474	XOLBLPGZBRYERU-UHFFFAOYSA-N
		DTXSID7051478	KTUFCUMIWABKDW-UHFFFAOYSA-N
		DTXSID2051502	ICAKDTKJOYSXGC-UHFFFAOYSA-K
		DTXSID1052450	OXWDLAHVJDUQJM-UHFFFAOYSA-N
		DTXSID1022180	NOOLISFMXDJSKH-KXUCPTDWSA-N
40 mg/L	400000	DTXSID5020106	CIWBSHSKHKDKBQ-JLAZNSOCSA-N
		DTXSID1049641	KRHYYFGTRYWZRS-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID3024368	WFSMVVDJSNMRAR-UHFFFAOYSA-N
		DTXSID9023702	VILCJCGEZXAXTO-UHFFFAOYSA-N
		DTXSID6024127	IMNFDUFMRHMDMM-UHFFFAOYSA-N
		DTXSID0021597	FXHGMKSSBGDXIY-UHFFFAOYSA-N
		DTXSID3059921	RUDINRUXCKIXAJ-UHFFFAOYSA-N
		DTXSID5029639	SZVJSHCCFOBDDC-UHFFFAOYSA-N
		DTXSID3027164	CNUNWZZSUJPAHX-UHFFFAOYSA-N
		DTXSID7058757	PJJJBBJSCAKJQF-UHFFFAOYSA-N
		DTXSID1020354	QGBSISYHAICWAH-UHFFFAOYSA-N
		DTXSID0025363	AEMRFAOFKBGASW-UHFFFAOYSA-N
		DTXSID9027075	WHNXAQZPEBNFBC-UHFFFAOYSA-K
		DTXSID9027077	LQPLDXQVILYOOL-UHFFFAOYSA-I
		DTXSID9051660	GVNFAUMGUISVJW-UHFFFAOYSA-N
		DTXSID5042243	DIOYAVUHUXAUPX-KHPPLWFESA-N

		DTXSID9020667	DHMQDGOQFOQNFH-UHFFFAOYSA-N
		DTXSID0025361	VOZRXNHHFUQHIL-UHFFFAOYNA-N
		DTXSID3029108	WGTYBPLFGIVFAS-UHFFFAOYSA-M
		DTXSID1021403	WVLBCYQITXONBZ-UHFFFAOYSA-N
		DTXSID4026979	CYTQBVOFDCPGCX-UHFFFAOYSA-N
30 mg/L	890000	DTXSID2026238	GETQZCLCWQTVFV-UHFFFAOYSA-N
		DTXSID3043994	LWIHDJKSTIGBAC-UHFFFAOYSA-K
		DTXSID6025355	SXRSQZLOMIGNAQ-UHFFFAOYSA-N
		DTXSID7027170	UPMFZISCCZSDND-JJKGCWMISA-M
		DTXSID2026991	BDZBKCUKTQZUTL-UHFFFAOYSA-N
		DTXSID4027494	AXNUJYHFQHQZBE-UHFFFAOYSA-N
		DTXSID4027319	RLYCRLGLCUXUPO-UHFFFAOYSA-N
25 mg/L	26900	DTXSID9024930	DGRGLKZMKWPMOH-UHFFFAOYSA-N
		DTXSID2020420	PHNUZKMIPFFYSO-UHFFFAOYSA-N
		DTXSID1027138	UHWHOFACAGMBHK-UHFFFAOYNA-L
		DTXSID0029713	CPELXLSAUQHCOX-UHFFFAOYSA-N
		DTXSID9037240	IKDUDTNKRLTJSI-UHFFFAOYSA-N
		DTXSID6029254	OILUAKBAMVLXGF-UHFFFAOYNA-N
		DTXSID5027065	IFNXAMCERSVZCV-UHFFFAOYNA-L
		DTXSID8024814	NPDACUSDTOMAMK-UHFFFAOYSA-N
		DTXSID2020422	FRCHKSNAZZFGCA-UHFFFAOYSA-N
25 mg/L	5.6	DTXSID6025692	UAHWPYUMFXYFJY-UHFFFAOYSA-N
		DTXSID5020811	LWJROJCJINYWOX-UHFFFAOYSA-L
		DTXSID7028011	VFBJXXJYHWLXRM-UHFFFAOYSA-N
		DTXSID1029170	SHOJXDKTYKFBRD-UHFFFAOYSA-N
		DTXSID6026901	WOWHHFRSBJGXCM-UHFFFAOYSA-M
		DTXSID4026501	GRWFGVWFFZKLTI-UHFFFAOYNA-N
		DTXSID7044637	XLTMWFMRJZDFFD-VHEBQXMUSA-N
		DTXSID3040697	DMEDNTFWIHCBRK-UHFFFAOYSA-N
		DTXSID8064858	XMXNVYPJWBTAHN-UHFFFAOYSA-N
		DTXSID1029257	VAMFXQBUQXONLZ-UHFFFAOYSA-N
		DTXSID1059159	KHBQMWCZKVMBLN-UHFFFAOYSA-N
		DTXSID7044508	WDIHJSXYQDMJHN-UHFFFAOYSA-L
mg/L	1000000	DTXSID9021899	BSKHPKMHTQYZBB-UHFFFAOYSA-N
		DTXSID3044253	ZOKCNEIWFQCSCM-UHFFFAOYSA-N
		DTXSID5020730	MCJGNVYPOGVAJF-UHFFFAOYSA-N
		DTXSID9029273	PJQYNUFEEZFYIS-UHFFFAOYSA-N
		DTXSID7027540	IPRJXAGUEGOFGG-UHFFFAOYSA-N
		DTXSID0021888	XNLICIUVMPYHGG-UHFFFAOYSA-N
		DTXSID6052031	YCBLLWSXYKEKTG-UHFFFAOYSA-N
25 mg/L	2000	DTXSID5024687	XESZUVZBAMCAEJ-UHFFFAOYSA-N

25 mg/L	0.00123	DTXSID1027269	GQEZCXVZFLOKMC-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID2025682	JJWLVOIRVHMVIS-UHFFFAOYSA-N
25 mg/L	530000	DTXSID9027289	WASQWSOJHCZDFK-UHFFFAOYSA-N
		DTXSID3025091	JRBJSXQPQWSCCF-UHFFFAOYSA-N
		DTXSID4065448	ISEQAARZRCDNJH-UHFFFAOYSA-N
		DTXSID8020179	LVTYICIALWPMFW-UHFFFAOYNA-N
25 mg/L	4.33	DTXSID2026652	SPPWGCYEYAMHDT-UHFFFAOYSA-N
		DTXSID2021949	CEBKHWWANWSNTI-UHFFFAOYSA-N
		DTXSID7025394	HUHGPYXAVBJSJV-UHFFFAOYSA-N
		DTXSID7029663	KWXLCDNSEHTOCB-UHFFFAOYSA-J
		DTXSID4022816	IQFVPQOLBLOTPF-HKXUKFGYSA-L
25 mg/L	100	DTXSID2021492	SUSQOBVLVYHIEX-UHFFFAOYSA-N
		DTXSID9025085	UAOMVDZJSHZZME-UHFFFAOYSA-N
		DTXSID2052106	QMYGFTJCQFEDST-UHFFFAOYNA-N
		DTXSID2021864	KUFFULVDNCHOFZ-UHFFFAOYSA-N
		DTXSID3025469	PHTQWCKDNZKARW-UHFFFAOYSA-N
		DTXSID4026266	BPXVHIRIPLPOPT-UHFFFAOYSA-N
		DTXSID3037707	LVTHXRLARFLXNR-UHFFFAOYSA-M
		DTXSID5024681	YBRBMKDOPFTVDT-UHFFFAOYSA-N
		DTXSID5020108	BSYNRYMUTXBXSQ-UHFFFAOYSA-N
		DTXSID6040321	VDQQXEISLMTGAB-UHFFFAOYSA-N
		DTXSID4038893	UWSMKYBKUPAEJQ-UHFFFAOYSA-N
		DTXSID4023886	RQNWIZPPADIBDY-UHFFFAOYSA-N
25 mg/L	7600	DTXSID8021432	INLLPKCGLOXCIV-UHFFFAOYSA-N
25 mg/L	110000	DTXSID0041436	MSXVEPNJUHWQHW-UHFFFAOYSA-N
		DTXSID7020926	AIYYMMQIMJOTBM-UHFFFAOYSA-L
		DTXSID8024781	HFHAVERNVFNSHL-UHFFFAOYSA-N
		DTXSID4051619	RKIDDEGICSMIJA-UHFFFAOYSA-N
		DTXSID2029905	FLXYIZWPNQYPIT-UHFFFAOYSA-N
		DTXSID5027061	JWAZRIHNYRIHIV-UHFFFAOYSA-N
		DTXSID9047122	OWXXKGVQBCBSFJ-UHFFFAOYSA-N
		DTXSID9025617	XLSZMDLNRCVEIJ-UHFFFAOYSA-N
		DTXSID9052478	OUCGJMIVSYHBEC-UHFFFAOYNA-N
		DTXSID3061001	WSSSPWUEQFSQQG-UHFFFAOYSA-N
		DTXSID3041742	FHNINJWBTRXEBC-HXEHWPEMSA-N
		DTXSID1020142	GZVHEAJQGPRDLQ-UHFFFAOYSA-N
		DTXSID8024999	NTBYINQTYWZXLH-UHFFFAOYSA-N
		DTXSID1027558	VLJQDHDVZJXNQL-UHFFFAOYSA-N
		DTXSID0044812	JSGVZVOGOQILFM-UHFFFAOYNA-N
		DTXSID6041262	YHWCPXVTRSHPNY-UHFFFAOYSA-N
		DTXSID5026914	CRSBERNSMYQZNG-UHFFFAOYSA-N

		DTXSID3021984	JRBPAEWTRLWTQC-UHFFFAOYSA-N
		DTXSID9044661	RTNVDKBRTXEWQE-UHFFFAOYNA-N
		DTXSID1029120	VCCBEIPGXKNHFW-UHFFFAOYSA-N
20 mg/L	1000000	DTXSID4020664	SSZWWUDQMAHNAQ-UHFFFAOYNA-N
		DTXSID0029216	TZWGXFOSKIHUPW-UHFFFAOYSA-L
		DTXSID5025100	DPBJAVGHACCNRL-UHFFFAOYSA-N
		DTXSID6024464	HVBSAKJJOYLTQU-UHFFFAOYSA-N
		DTXSID1027504	JKNCOURZONDCGV-UHFFFAOYSA-N
		DTXSID1020514	SYELZBGXAIXKHU-UHFFFAOYSA-N
		DTXSID5044316	KJIFKLIQANRMOU-UHFFFAOYSA-N
		DTXSID8026224	YFNKIDBQEZZDLK-UHFFFAOYSA-N
		DTXSID8035001	FRPZMMHWLSIFAZ-UHFFFAOYSA-N
		DTXSID5029219	SPURMHFLEKVAAS-UHFFFAOYSA-N
		DTXSID2035019	RNZCSKGULNFAMC-UHFFFAOYSA-L
		DTXSID8027329	AFFLGGQVNFXPEV-UHFFFAOYSA-N
		DTXSID4026929	UAUDZVJPLUQNMU-KTKRTIGZSA-N
		DTXSID4027159	PAPBSGBWRJIAAV-UHFFFAOYSA-N
		DTXSID7020184	XRPLBRIHZGVJIC-UVHCWRHYSA-L
		DTXSID5024059	NUIURNJTPRWVAP-UHFFFAOYSA-N
		DTXSID0020151	QUKGYYKBILRGFE-UHFFFAOYSA-N
		DTXSID1020148	XEMRAKSQROQPBR-UHFFFAOYSA-N
		DTXSID3032129	LXIZRZRTWSDLKK-UHFFFAOYNA-N
25 mg/L	84.5	DTXSID7024821	QULYNCCPRWKEMF-UHFFFAOYSA-N
		DTXSID3044413	ZFPGARUNNKGOBB-UHFFFAOYSA-N
		DTXSID3051206	IYJYQHRNMMMNLRH-UHFFFAOYSA-N
		DTXSID5049441	YTTFFPATQICAQN-UHFFFAOYNA-N
		DTXSID3065376	PIMBTRGLTHJJRV-UHFFFAOYSA-L
		DTXSID8027032	CBTVGIZVANVGBH-UHFFFAOYSA-N
		DTXSID2021816	FBCQUCJYYPMKRO-UHFFFAOYSA-N
		DTXSID7020348	ZYGHJZDHTFUPRJ-UHFFFAOYSA-N
		DTXSID8021226	ZLFVRXUOSPRRKQ-VHEBQXMUSA-N
		DTXSID2027591	FWFUWXVFYKCSQA-UHFFFAOYSA-M
		DTXSID2027593	LVZPKYYPPLUECL-UHFFFAOYSA-N
		DTXSID4041282	MRUAUOIMASANKQ-UHFFFAOYSA-N
30 mg/L	250	DTXSID6025014	CAHQGWAXKLQREW-UHFFFAOYSA-N
		DTXSID8024862	KFUSXMDYOPXKKT-UHFFFAOYNA-N
		DTXSID3027035	UVGUPMLLGBCFEJ-SWTLDUCYSA-N
		DTXSID9027653	IAXXETNIOYFMLW-GYSYKLTISA-N
		DTXSID6051223	SZQKIMURETYSEU-UHFFFAOYSA-N
		DTXSID8027246	HNJBEVLQSNELDL-UHFFFAOYSA-N
		DTXSID6027212	UAIZDWNSWGTKFZ-UHFFFAOYSA-L

		DTXSID5027142	XILPLWOGHPSJBK-UHFFFAOYSA-N
25 mg/L	5.1	DTXSID9020243	LDVVMCZRFWMZSG-UHFFFAOYNA-N
		DTXSID0026915	KJIOQYGWTQBHNH-UHFFFAOYSA-N
		DTXSID8026640	UNEATYXSUBPPKP-UHFFFAOYSA-N
		DTXSID2021947	XFRVVPUIAFSTFO-UHFFFAOYSA-N
		DTXSID4027367	HFDVRLIODXPAHB-UHFFFAOYSA-N
		DTXSID4026711	DSNHSQKRULAAEI-UHFFFAOYSA-N
		DTXSID2029660	ONHFWHCMZAJCFB-UHFFFAOYSA-N
		DTXSID0027357	LFXVBWRMVZPLFK-UHFFFAOYSA-N
		DTXSID4027737	DBINYUAUWPSIHI-UHFFFAOYSA-M
25 mg/L	1000000	DTXSID2021153	KSQXVLVXUFHGJQ-UHFFFAOYSA-M
		DTXSID2023779	JBRZTFJDHDCESZ-UHFFFAOYSA-N
		DTXSID2027333	WYTZZXDRDKSJID-UHFFFAOYSA-N
		DTXSID9058735	NDDLLTAIKYHPOD-ZCXUNETKSA-N
		DTXSID4027153	AITNMTXHTIIIBB-UHFFFAOYSA-N
		DTXSID5021883	TVDSBUOJIPERQY-UHFFFAOYSA-N
		DTXSID3042390	WNGMMIYXPIAYOB-UHFFFAOYSA-M
		DTXSID0027773	DAKWPKUUDNSNPN-UHFFFAOYSA-N
		DTXSID1041059	HWSZZLVAJGOAAY-UHFFFAOYSA-L
		DTXSID9026261	ASLWPAWFJZFCKF-UHFFFAOYSA-N
		DTXSID8035217	WSDISUOETYTPRL-UHFFFAOYSA-N
		DTXSID3026932	CCCMONHAUSKTEQ-UHFFFAOYSA-N
		DTXSID5051521	DGTNSSLYPYDJGL-UHFFFAOYSA-N
		DTXSID2041626	POQJHLBMLVTHAU-UHFFFAOYSA-N
		DTXSID2041125	FVAUCKIRQBBSSJ-UHFFFAOYSA-M
		DTXSID4027026	NAPSCFZYZVSQHF-UHFFFAOYSA-N
		DTXSID0049284	GEKPNPPFAYJZRD-UHFFFAOYNA-N
		DTXSID5029217	FENFUOGYJVOCRY-UHFFFAOYNA-N
		DTXSID4020666	CTKINSOISVBQLD-UHFFFAOYNA-N
20 mg/L	1700	DTXSID7020920	RUFPHBVGCFYCNW-UHFFFAOYSA-N
		DTXSID6021793	KJCVRFUGPWSIIH-UHFFFAOYSA-N
		DTXSID7062453	FQLZTPSAVDHUKS-UHFFFAOYSA-N
		DTXSID1041267	JOLQKTGDSGKSKJ-UHFFFAOYNA-N
		DTXSID6027343	OTXINXDGSUFPNU-UHFFFAOYSA-N
20 mg/L	700000	DTXSID7024243	FIKAKWIAUPDISJ-UHFFFAOYSA-L
		DTXSID2025478	JMMWKPVZQRWMSS-UHFFFAOYSA-N
		DTXSID8027589	RWNUSVWFHDHRCJ-UHFFFAOYNA-N
		DTXSID8027959	CUVLMZNMSPJDON-UHFFFAOYNA-N
		DTXSID1023869	RQVYBGPQFYCBGX-UHFFFAOYSA-N
		DTXSID7027047	JRJBVWJSTHECJK-PKNBQFBNNA-N
		DTXSID8063830	UUGLSEIATNSHRI-UHFFFAOYSA-N

		DTXSID6020195	OCATYIAKPYKMPG-UHFFFAOYSA-M
		DTXSID8034455	KRVSOGSZCMJSLX-UHFFFAOYSA-L
		DTXSID2034259	BEGLCMHJXHIJLR-UHFFFAOYSA-N
		DTXSID6044436	OMQHDIHZSDEIFH-UHFFFAOYNA-N
		DTXSID4051530	JQZAEUFPPSRDOP-UHFFFAOYSA-N
25 mg/L	6970	DTXSID0041274	HIDBROSJWZYGSZ-UHFFFAOYSA-N
25 mg/L	59100	DTXSID6020939	MGFYIUFZLHCRTH-UHFFFAOYSA-N
		DTXSID3029289	ZRCMGIXRGFOXNT-UHFFFAOYSA-N
		DTXSID5032523	DMSMPAJRVJJAGA-UHFFFAOYSA-N
		DTXSID5027140	BHFJBHMTEDLICO-UHFFFAOYSA-N
		DTXSID6041058	JEHCHYAKAXDFKV-UHFFFAOYSA-J
		DTXSID8029600	FQPSGWSUVKBHSU-UHFFFAOYSA-N
		DTXSID6020224	YEJRWHAVMIAJKC-UHFFFAOYSA-N
		DTXSID7022411	MDWVSAYEQPLWMX-UHFFFAOYSA-N
25 mg/L	0.00162	DTXSID2020139	FMMWHPNWAFZXNH-UHFFFAOYSA-N
		DTXSID5020653	ZXJXZNDDNMQXFV-UHFFFAOYSA-M
25 mg/L	24.3	DTXSID9033008	MFUVCHZWGSJKEQ-UHFFFAOYSA-N
		DTXSID3021196	WJNRPILHGGKWCK-UHFFFAOYSA-N
		DTXSID4027363	ORYGRKHDLWYTKX-UHFFFAOYSA-N
		DTXSID9029641	RZCMDZAYEFUPDZ-UHFFFAOYSA-H
25 mg/L	2.92E-08	DTXSID0047533	JNXDCMUUZNIWPQ-UHFFFAOYSA-N
		DTXSID4027284	WNXJIVFYUVYPPR-UHFFFAOYSA-N
		DTXSID9029279	YXTFRJVQOWZDPP-UHFFFAOYSA-M
		DTXSID6021828	KWOLFJPFCHCOCG-UHFFFAOYSA-N
		DTXSID4025292	RWLALWYNXFYRGW-UHFFFAOYNA-N
		DTXSID7020261	RNFNDJAIBTYOQL-UHFFFAOYSA-N
		DTXSID8023848	VTNQPKFIQCLBDU-UHFFFAOYSA-N
		DTXSID2023852	WETWJCDKMRHUPV-UHFFFAOYSA-N
		DTXSID3026697	ZDWGXBPVPXVXMQ-UHFFFAOYNA-N
		DTXSID0034481	PDZKZMQQDCHTNF-UHFFFAOYSA-M
		DTXSID2027466	YXALYBMHAYZKAP-UHFFFAOYNA-N
		DTXSID9028043	YAHBZWSDRFSFOO-UHFFFAOYNA-L
		DTXSID8052859	MIFZZKZNMWTHJK-UHFFFAOYSA-N
20 mg/L	1000000	DTXSID1021877	SZIFAVKTNFCBPC-UHFFFAOYSA-N
		DTXSID7025425	WTDHULULXKLSOZ-UHFFFAOYSA-N
		DTXSID6029258	HBHZKFOUIUMKHV-ISLYRVAYSA-N
		DTXSID3021936	BTGRAWJCKBQKAO-UHFFFAOYSA-N
		DTXSID3026726	QMVPMAAFGQKVCJ-UHFFFAOYNA-N
		DTXSID0022016	IMNIMPAHZVJRPE-UHFFFAOYSA-N
		DTXSID0026880	JTXMVXSTHSMVQF-UHFFFAOYSA-N
		DTXSID8027165	BKOOMYPCSUNDGP-UHFFFAOYSA-N

		DTXSID4040719	HGVIAKXYAZRSEG-UHFFFAOYSA-N
		DTXSID0020076	KLSJWNVTNUYHDU-UHFFFAOYSA-N
		DTXSID0034695	CHNQZRKUZPNOOH-UHFFFAOYSA-J
		DTXSID9032537	RUPBZQFQVRMKDG-UHFFFAOYSA-M
		DTXSID8020206	VFWCMGCRMGJXDK-UHFFFAOYSA-N
		DTXSID4061830	AQLZCGLPNYEIDH-UHFFFAOYSA-N
		DTXSID6061810	NTZOUXAZCADJBZ-UHFFFAOYSA-N
		DTXSID4020959	DSBIJCMXAIKKKI-UHFFFAOYSA-N
		DTXSID2022123	OMIGHNLMNHATMP-UHFFFAOYSA-N
		DTXSID8020123	DMLAVOWQYNRWNQ-UHFFFAOYSA-N
25 mg/L	320	DTXSID9020249	DUEPRVBVGDRKAG-UHFFFAOYSA-N
		DTXSID2021157	XYFCBTPGUUZFHI-UHFFFAOYSA-N
		DTXSID8031861	CXGONMQFMIYUJR-UHFFFAOYSA-N
		DTXSID0029719	PRIUALOJYOZZOJ-UHFFFAOYNA-L
		DTXSID3026562	TVZIWRMELPWPPR-UHFFFAOYSA-N
		DTXSID9021762	BTANRVKWQNVYAZ-UHFFFAOYNA-N
		DTXSID1025726	DPJCXCZTLWNFOH-UHFFFAOYSA-N
		DTXSID1035238	GDTBXPJZTBHREO-UHFFFAOYSA-N
		DTXSID2023723	LENZDBCJOHFCAS-UHFFFAOYSA-N
		DTXSID4027656	OWHSTLLOZWTNTQ-UHFFFAOYNA-N
		DTXSID3020885	CNCOEDDPFOAUMB-UHFFFAOYSA-N
		DTXSID9020792	BGRDGMRNKXEXQD-UHFFFAOYSA-N
		DTXSID4026214	ICUTUKXCWQYESQ-UHFFFAOYSA-N
		DTXSID4065288	UHZVOVCIPHZPEI-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID8041246	YPFDHNVEDLHUCE-UHFFFAOYSA-N
		DTXSID0021094	HLBLWEWZXPIGSM-UHFFFAOYSA-N
		DTXSID0027721	UJAWGGOCYUPCPS-UHFFFAOYSA-N
		DTXSID5020867	WECDUOXQLAIPQW-UHFFFAOYSA-N
		DTXSID4064474	WNDULEJVCPEASN-UHFFFAOYSA-N
		DTXSID2024618	ZJNLYGOUHDJHMG-UHFFFAOYNA-N
		DTXSID0038700	GVBHRNIWBGTNQA-UHFFFAOYSA-N
		DTXSID5041433	BTZVKSVLFLRBRE-UHFFFAOYNA-N
		DTXSID8046537	WMWLMWRWZQELOS-UHFFFAOYSA-N
		DTXSID8052720	BQPNUOYXSVUVMY-UHFFFAOYSA-N
		DTXSID6024624	LCFVJGUPQDGYKZ-UHFFFAOYNA-N
		DTXSID6024624	LCFVJGUPQDGYKZ-UHFFFAOYNA-N
		DTXSID0058300	OSHGZAHTGPVONH-UHFFFAOYSA-N
		DTXSID6020220	BGNXCDMCOKJUMV-UHFFFAOYSA-N
25 mg/L	4.14	DTXSID5020869	JNRLEMMIVRBKJE-UHFFFAOYSA-N
		DTXSID6044563	VBQRUYIOTHNGOP-UHFFFAOYSA-N
		DTXSID7025554	HFCUBKYHMMPGBY-UHFFFAOYSA-N

		DTXSID8021800	GGSUCNLOZRCGPQ-UHFFFAOYSA-N
		DTXSID0052336	UFORAEIAYCSGCR-UHFFFAOYNA-N
		DTXSID7025920	ZTISORAUJJGACZ-QZQOTICONA-N
		DTXSID4020749	XPJVKCRENWUEJH-UHFFFAOYSA-N
		DTXSID6020773	NJJJCKUBWUKYFT-UHFFFAOYSA-L
		DTXSID5027433	PHQOGHDTIVQXHL-UHFFFAOYSA-N
25 mg/L	474	DTXSID3026560	ALKYHXVLJMQRLQ-UHFFFAOYSA-N
24 mg/L	1200	DTXSID6025725	XJCVRTZCHMZPBD-UHFFFAOYSA-N
		DTXSID6020226	YKYOUMDCQGMQQO-UHFFFAOYSA-L
		DTXSID7024320	JHBKHLUZVFWLAG-UHFFFAOYSA-N
		DTXSID8027747	AVTLBBWTUPQRAY-BUHFOSPRNA-N
		DTXSID2026941	FLBJFXNAEMSXGL-UHFFFAOYNA-N
		DTXSID5021914	FFWSICBKRCICMR-UHFFFAOYSA-N
		DTXSID7029243	BGVYDWVAGZBEMJ-QVIHXGFCSA-N
25 mg/L	1000000	DTXSID5021594	HHLFWLYXYJOTON-UHFFFAOYSA-N
		DTXSID0027191	ZSWFCLXCOIISFI-UHFFFAOYSA-N
		DTXSID5021916	CATSNJVOTSVZJV-UHFFFAOYSA-N
		DTXSID6027426	HUFHNYZNTFSKCT-UHFFFAOYSA-N
		DTXSID0020442	OVSKIKFHRZPJSS-UHFFFAOYSA-N
		DTXSID3029655	VDVUCLWJZJHFAV-UHFFFAOYSA-N
		DTXSID2027462	BTBJBAZGXNKLQC-UHFFFAOYSA-N
		DTXSID2066270	WGYYVXRIDZRFPW-UHFFFAOYSA-L
		DTXSID3026647	FJKROLUGYXJWQN-UHFFFAOYSA-N
		DTXSID8026773	PUPZLCDOIYMWBV-UHFFFAOYNA-N
		DTXSID2021317	QVLAWKAXOMEXPM-UHFFFAOYSA-N
		DTXSID0027642	KCAQGUXPIKJXTQ-ANVLNOONSA-L
		DTXSID9020164	CHUGKEQJSLOLHL-UHFFFAOYSA-N
		DTXSID4021925	BGJSXRVXTHVRSN-UHFFFAOYSA-N
		DTXSID4024195	WHKUVVPPKQRRBV-UHFFFAOYSA-N
		DTXSID2027599	ZZTCCAPMZLDHFM-UHFFFAOYSA-N
25 mg/L	250000	DTXSID7023853	RVULBHWZFCBODE-UHFFFAOYSA-M
		DTXSID2059720	OPQARKPSCNTWTJ-UHFFFAOYSA-L
		DTXSID4041238	QLBRROYTTDFLDX-UHFFFAOYNA-N
		DTXSID7024586	IOJUPLGTWVMSFF-UHFFFAOYSA-N
		DTXSID5023873	USFZMSVCRYTOJT-UHFFFAOYSA-N
		DTXSID2052574	BOKGTLAJQHTOKE-UHFFFAOYSA-N
		DTXSID8026195	XKEFYDZQGKAQCN-UHFFFAOYSA-N
		DTXSID8029159	LFEHSRSSAGQWNI-UHFFFAOYNA-N
25 mg/L	0.26	DTXSID3024104	GVEPBJHOBDJJJI-UHFFFAOYSA-N
		DTXSID5052173	MTYUOIVEVPTXFX-UHFFFAOYNA-N
		DTXSID9065651	UQGXAENNKXXYNF-UHFFFAOYSA-N

		DTXSID1063483	SXFJDZNJHVPHPH-UHFFFAOYSA-N
		DTXSID5024922	NAQMVNRVTILPCV-UHFFFAOYSA-N
		DTXSID8035681	SWLVFNYSXGMGBS-UHFFFAOYSA-N
		DTXSID5029762	QPNFUBAIQZJEPO-UHFFFAOYSA-N
		DTXSID0024397	DYRDKSSFIWVSNM-UHFFFAOYSA-N
		DTXSID9021130	QELUYTUMUWHWMC-UHFFFAOYSA-N
		DTXSID2027206	ASUAYTHWZCLXAN-UHFFFAOYSA-N
		DTXSID2026280	UHOKSCJSTAHBSO-UHFFFAOYSA-N
		DTXSID1044774	XRHCAGNSDHCHFJ-UHFFFAOYSA-N
18 mg/L	6.4	DTXSID2020921	JBIJLHTVPXGSAM-UHFFFAOYSA-N
		DTXSID5023879	WATWJIUSRGPENY-UHFFFAOYSA-N
		DTXSID0047616	NUKZAGXMHTUAFE-UHFFFAOYSA-N
		DTXSID0022432	WDECIBYCCFPHNR-UHFFFAOYSA-N
		DTXSID0050394	LMULDSDQRQVZMW-UHFFFAOYSA-N
		DTXSID1064328	FHEFMHNVEBIQDW-UHFFFAOYSA-N
		DTXSID1020774	VLOJXAQYHIVPFI-UHFFFAOYSA-H
		DTXSID0029260	HBAIZGPCSAAFSU-UHFFFAOYSA-N
		DTXSID0051944	YLGYACDQVQQZSW-UHFFFAOYSA-N
		DTXSID7027625	RWPICVVBGZBXNA-UHFFFAOYNA-N
		DTXSID1023817	QOSSAOTZNIDXMA-UHFFFAOYSA-N
		DTXSID9037743	FIAHOPQKBBASOY-UHFFFAOYSA-N
		DTXSID6058182	RMBBSOLAGVEUSI-UHFFFAOYSA-H
		DTXSID5067348	QUKRIOLKOHUUBM-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID6040375	BMRWNKZVCUKKSR-UHFFFAOYNA-N
		DTXSID6021666	TUNFSRHWOTWDNC-UHFFFAOYSA-N
		DTXSID3029607	HWSSEYVMGDIFMH-UHFFFAOYSA-N
		DTXSID3027798	AXTLFVLHXSDZOW-UHFFFAOYSA-N
		DTXSID90226873	ZNDGAXCBZGSJGU-UHFFFAOYSA-N
		DTXSID7040154	GDFCSMCGLZFNFY-UHFFFAOYSA-N
		DTXSID0023117	ZRALSGWEFCBTJO-UHFFFAOYSA-N
		DTXSID2025133	HFZKOYWDLDYELC-UHFFFAOYSA-N
		DTXSID7047487	FTWCSAMTIKSPAT-UHFFFAOYSA-M
		DTXSID1051931	UTTVXKGNTWZECK-UHFFFAOYSA-N
		DTXSID6032352	HRBKVYFZANMGRE-UHFFFAOYSA-N
25 mg/L	13	DTXSID3027530	OKKRPWIIYQTPQF-UHFFFAOYSA-N
		DTXSID1027267	BGHCVCJVXZWKCC-UHFFFAOYSA-N
		DTXSID9027025	LYRFLYHAGKPMFH-UHFFFAOYSA-N
		DTXSID0026838	AXISYYRBXTVTFY-UHFFFAOYSA-N
		DTXSID5044368	NQGIJDNPUZEBRU-UHFFFAOYSA-N
		DTXSID30197957	NIGQUPUVERYFKP-UHFFFAOYSA-F
25 mg/L	0.0044	DTXSID9021689	RSJKGSCJYJTIGS-UHFFFAOYSA-N

		DTXSID2044505	OOCYPIXCHKROMD-UHFFFAOYSA-M
		DTXSID9067223	VAQXYTXEFDFLIS-UHFFFAOYSA-M
		DTXSID2074247	ADTJPOBHAXXXFS-UHFFFAOYSA-N
		DTXSID2032639	JTZCTMAVMHRNTR-UHFFFAOYSA-N
		DTXSID7059066	OHAXNCGNVGGWSO-UHFFFAOYSA-N
		DTXSID7072969	XRMBQHTWUBGQDN-UHFFFAOYSA-N
		DTXSID9042178	OTGQIQQTPXJQRG-UHFFFAOYSA-N
		DTXSID1057660	KVWWTCSJLGHLRM-UHFFFAOYSA-N
		DTXSID1029629	VHSHLMUCYSAUQU-UHFFFAOYNA-N
		DTXSID4067305	XIICKRYAUAVEQS-UHFFFAOYSA-N
		DTXSID4026975	ZDTXQHVBLWYPHS-UHFFFAOYSA-N
		DTXSID4040181	GVGCUCJTUSOZKP-UHFFFAOYSA-N
		DTXSID8024440	VVJKKWFAADXIJK-UHFFFAOYSA-N
		DTXSID6023157	NTHXOOBQLCIOLC-UHFFFAOYNA-N
25 mg/L	1	DTXSID4026505	GRSMWKLPSNHDHA-UHFFFAOYSA-N
		DTXSID4052479	GUCVJGMIXFAOAE-UHFFFAOYSA-N
		DTXSID2026496	IGODOXYLBBXFDW-UHFFFAOYNA-N
		DTXSID8029652	ISXSCDLOGDJUNJ-UHFFFAOYSA-N
		DTXSID9020740	CGIGDMFJXJATDK-UHFFFAOYSA-N
		DTXSID2052782	SINURUPOOWWYTH-UHFFFAOYSA-N
		DTXSID4028046	MKFUUBCXQNCPIP-UHFFFAOYSA-L
		DTXSID5044788	KVBGVZZKJNLNJU-UHFFFAOYSA-N
		DTXSID0027301	SSJXIUAHEKJCMH-UHFFFAOYNA-N
		DTXSID8029367	NCTBYWFEJFTVEL-UHFFFAOYNA-N
		DTXSID4040686	CMWTZPSULFXXJA-VIFPVBQESA-N
		DTXSID70274014	VNWLKWYWFAOMOH-UHFFFAOYSA-K
		DTXSID6034348	JNPOSJBMZIQEKM-UHFFFAOYSA-F
		DTXSID4024014	IHUREIPXVFKEDT-UHFFFAOYSA-N
		DTXSID0024212	AWDHUGLHGCVIEG-UHFFFAOYSA-N
		DTXSID7041170	LAIZPRYFQUWUBN-UHFFFAOYSA-L
		DTXSID8047553	SIDINRCMMRKXGQ-UHFFFAOYSA-N
		DTXSID2051479	HBPPDPSYLUIKHU-UHFFFAOYSA-N
		DTXSID9061673	ZDMVLXPCERUWIR-UHFFFAOYSA-N
		DTXSID0027727	CJAGRJAFLCPABV-GTLAIDDRSA-N
		DTXSID3044388	FTVFPPFZRRKJIH-UHFFFAOYSA-N
		DTXSID2020929	DFPAKSUCGFBDDF-UHFFFAOYSA-N
		DTXSID1020932	PVNIIMVLHYAWGP-UHFFFAOYSA-N
		DTXSID0027014	SJWFXCIHNDVPSH-UHFFFAOYNA-N
		DTXSID2027884	ISBHMJZRKAFTGE-ARJAWSKDSA-N
		DTXSID6072924	IUUDMTXXKNFQGD-UHFFFAOYSA-N
		DTXSID8021640	BDJRBEYXGGNYIS-UHFFFAOYSA-N

		DTXSID9026689	NSOXQYCFHDMMGV-UHFFFAOYNA-N
		DTXSID4036304	IJGRMHOSHXDMSA-UHFFFAOYSA-N
25 mg/L	190000	DTXSID6021456	OIQPTROHQCGFEF-QIKYXUGXSA-L
		DTXSID6065634	AONJRPXZCVADKF-UHFFFAOYSA-L
		DTXSID7026863	AZUXKVXMJOIAOF-UHFFFAOYNA-N
		DTXSID1024128	CAYGQBVSOZLICD-UHFFFAOYSA-N
		DTXSID3033276	WEZPLQKRXDBPEP-UHFFFAOYNA-N
		DTXSID9025536	YHMYGUUIMTVXNW-UHFFFAOYSA-N
		DTXSID1061651	AQCDIIAORKRFCD-UHFFFAOYSA-N
		DTXSID7020970	XITQUSLLOSKDTB-UHFFFAOYSA-N
		DTXSID9020370	NOQGZXFMHARMLW-UHFFFAOYSA-N
		DTXSID9052686	HVDXCGSGEQKWGB-UHFFFAOYNA-N
		DTXSID7021601	DOJXGHGHTWFZHK-UHFFFAOYSA-N
		DTXSID2027202	SMZOGRDCAXLAAR-UHFFFAOYSA-N
		DTXSID8047896	VFTURGJPQCAITG-UHFFFAOYNA-N
		DTXSID0026418	WMXCDAVJEZZYLT-UHFFFAOYSA-N
		DTXSID8040145	SBJCUZQNHOLYMD-UHFFFAOYSA-N
		DTXSID1026118	CXWXQJXEFPUFDZ-UHFFFAOYSA-N
		DTXSID4040715	RZVINYQDSSQUKO-UHFFFAOYSA-N
		DTXSID7021861	NTSLROIKFLNUIJ-UHFFFAOYSA-N
		DTXSID7029249	UKODFQOELJFMII-UHFFFAOYSA-N
		DTXSID1025481	KJRCEJOSASVSRA-UHFFFAOYSA-N
		DTXSID4029359	NXMXETCTWNXSFG-UHFFFAOYNA-N
		DTXSID7051848	QHTJSSMHBLGUHV-UHFFFAOYSA-N
		DTXSID4052059	LHPPDQUVECZQSW-UHFFFAOYSA-N
		DTXSID2033447	VMOWKUTXPNPTEN-UHFFFAOYSA-N
		DTXSID1060683	RNABGKOKSBUFHW-UHFFFAOYSA-N
		DTXSID9029146	SJRJJKPEHAURKC-UHFFFAOYSA-N
		DTXSID7022621	CKLJMWTZIZZHCS-REOHCLBHSA-N
		DTXSID9044162	ORMNPSYMZOGSSV-UHFFFAOYSA-N
		DTXSID9020087	RUVINXPYWBROJD-ONEGZZNKSA-N
		DTXSID1030606	WBZFUFAFFUEMEI-UHFFFAOYSA-M
		DTXSID4027652	NNMHYFLPFNGQFZ-UHFFFAOYSA-M
		DTXSID7046097	NGHVIOIJCVXTGV-ALEPSDHESA-N
		DTXSID6020066	MIHADVKEHAFNPG-UHFFFAOYSA-N
		DTXSID7024085	UDPGUMQDCGORJQ-UHFFFAOYSA-N
		DTXSID30197573	HBKBZJZRIWAICY-UHFFFAOYSA-N
		DTXSID7068007	JSBMGPVJAADXIZ-UHFFFAOYSA-N
		DTXSID0052093	YXFSGPPQRCUVRL-UHFFFAOYSA-N
		DTXSID1032305	UOORRWUZONOOLO-UPHRSURJSA-N
		DTXSID8021351	YHOLMJGIIYTMRY-UHFFFAOYSA-L

		DTXSID2046412	AYFVYJQAPQTCCC-GBXIJSLDSA-N
		DTXSID7023192	JVTAAEKCZFNVCJ-UHFFFAOYNA-N
		DTXSID8029317	XSNQECSCDATQEL-UHFFFAOYNA-N
		DTXSID2034542	JLYFCTQDENRSOL-VIFPVBQESA-N
		DTXSID5065778	YXEUGTSPQFTXTR-UHFFFAOYSA-K
		DTXSID2041676	FAQYAMRNWDIXMY-UHFFFAOYSA-N
		DTXSID7026520	KYARBIJYVGJZLB-UHFFFAOYSA-N
		DTXSID2072043	QYPMQVPIDNIKAJ-UHFFFAOYSA-N
		DTXSID5035799	CITBNDNUEPMTFC-UHFFFAOYSA-M
20 mg/L	900	DTXSID6034972	MGSRCZKZVOBKFT-UHFFFAOYSA-N
		DTXSID3063334	DMLLDZGHGNLZNW-UHFFFAOYSA-N
		DTXSID4041527	JWUXJYZVKZKLTJ-UHFFFAOYSA-N
		DTXSID2025505	OYHQOLUKZRVURQ-HZJYTTRNSA-N
		DTXSID4027600	QPILZZVXGUNELN-UHFFFAOYSA-M
		DTXSID0032653	IGOWHGRNPLFNDJ-ZPHPHTNESA-N
		DTXSID5047748	YACKEPLHDIMKIO-UHFFFAOYSA-N
		DTXSID1026821	MZRVEZGGRBJDDB-UHFFFAOYSA-N
		DTXSID1059521	IHJCXVZDYSXXFT-UHFFFAOYSA-N
		DTXSID7062401	LTIKIBFTASQKMM-UHFFFAOYSA-N
		DTXSID0059611	JWSRMCCRAJUMLX-UHFFFAOYSA-M
		DTXSID7026946	UWKAYLJWKGQEPM-UHFFFAOYNA-N
		DTXSID4041816	PCFHYANYPQEMPU-UHFFFAOYNA-N
		DTXSID2049347	KHJQQUGSPDBDRM-UHFFFAOYSA-M
		DTXSID4021135	MRQIXHXHHPWVIL-ISLYRVAYSA-N
		DTXSID0044444	VQHSOMBJVWLPSR-WUJBLJFYSA-N
		DTXSID0073613	FMNZAHDAULEOSO-UHFFFAOYSA-N
		DTXSID3029364	CYMPUOGZUXAIMY-UHFFFAOYSA-N
		DTXSID3020966	OTLNPYWUJOZPPA-UHFFFAOYSA-N
		DTXSID2034415	FAYYUXPSKDFLEC-UHFFFAOYSA-L
		DTXSID3022114	NZMAJUHVSZBJHL-UHFFFAOYSA-N
		DTXSID7024164	XMQFTWRPUQYINF-UHFFFAOYSA-N
		DTXSID4028042	ACRNSUGLVQJCOM-UHFFFAOYNA-K
		DTXSID5034723	OYIKARCXOQLFHF-UHFFFAOYSA-N
		DTXSID3052858	CMHMMKSPYOOVGI-UHFFFAOYSA-N
25 mg/L	177000	DTXSID2020004	FZENGILVLUJGJX-NSCUHMNNSA-N
		DTXSID4065070	VCJMYUPGQJHHFU-UHFFFAOYSA-N
		DTXSID5052464	ZNMIPKZZKFERNT-UHFFFAOYSA-M
		DTXSID9021685	AYJXHIDNNLJQDT-UHFFFAOYSA-N
		DTXSID9032113	PXMNMQRDXWABCY-UHFFFAOYNA-N
		DTXSID3041243	NYNKJVPRTLBJNQ-UHFFFAOYSA-N
		DTXSID6020694	GNOIPBMMFNIUFM-UHFFFAOYSA-N

		DTXSID4041571	RISGISSUGUGJMO-UHFFFAOYSA-N
		DTXSID6027555	QKOWXXDOHMJOMQ-UHFFFAOYSA-N
		DTXSID8042052	YBYIRNPNPLQARY-UHFFFAOYSA-N
		DTXSID9023881	UXADOQPNKNTIHB-UHFFFAOYSA-N
		DTXSID0020234	VSGNNIFQASZAOI-UHFFFAOYSA-L
		DTXSID5044152	GUMCAKKKNKYFEB-UHFFFAOYSA-N
		DTXSID9029695	NMCUIPGRVMDVDB-UHFFFAOYSA-L
		DTXSID3026984	LLYXJBROWQDVMI-UHFFFAOYSA-N
		DTXSID1058000	MXMXHPPIGKYTAR-UHFFFAOYSA-N
		DTXSID5072690	DYOVEOOVFVMXAP-UHFFFAOYSA-N
		DTXSID3042057	AEIXRCIKZIZYPM-UHFFFAOYSA-M
		DTXSID20152939	VGXKKUHITYCBBY-UHFFFAOYSA-N
		DTXSID2020006	RZVAJINKPMORJF-UHFFFAOYSA-N
		DTXSID4072657	HGNCUZYSZRALIC-UHFFFAOYSA-N
25 mg/L	1310	DTXSID7041413	ULDHMXUKGWMISQ-SECBINFHSA-N
		DTXSID7025506	DTOSIQBPPRVQHS-PDBXOOCHSA-N
		DTXSID6022345	CVUGPAFCQJIYDT-UHFFFAOYNA-N
		DTXSID0072221	QOJOEFSUDMHIOC-UHFFFAOYSA-N
		DTXSID9027104	XUGNVMKQXJXZCD-UHFFFAOYSA-N
25 mg/L	1000000	DTXSID3051591	YOWQWFMSQCOSBA-UHFFFAOYSA-N
		DTXSID1065635	GDMLMFXKYOPMFU-UHFFFAOYSA-L
		DTXSID1029259	SASYSVUEVMOWPL-NXVVXOECSA-N
		DTXSID6023733	NIJJYAXOARWZEE-UHFFFAOYSA-N
		DTXSID8041799	ULSLJYXHZDTLQK-UHFFFAOYNA-N
		DTXSID4022107	LXBGSDVWAMZHDD-UHFFFAOYSA-N
		DTXSID9047544	VGHPMIFEKOFHHQ-UHFFFAOYSA-N
		DTXSID3031492	HETCEOQFVDFGSY-UHFFFAOYSA-N
		DTXSID2028014	AMZKGJLFYCZDMJ-WRBBJXAJSA-N
		DTXSID30179632	FCQAFXHLHBGGSK-UHFFFAOYSA-N
		DTXSID4027785	HPZSSCRWFLKGOG-UHFFFAOYNA-N
		DTXSID7027259	LAQPNDIUHRHNCV-UHFFFAOYSA-N
		DTXSID3026934	UIAMCVSNZQYIQS-KTKRTIGZSA-N
		DTXSID0022010	ALSTYHKOOCGGFT-KTKRTIGZSA-N
		DTXSID9027491	ATZHWSYYKQKSSY-UHFFFAOYSA-N
		DTXSID3047471	HNVRRHSXBLFLIG-UHFFFAOYSA-N
		DTXSID4027571	VHWYCFISAQVCCP-UHFFFAOYSA-N
20 mg/L	187	DTXSID5020819	MEBQXILRKZHVCX-UHFFFAOYSA-N
		DTXSID6021749	OKIZCWYLBDKLSU-UHFFFAOYSA-M
25 mg/L	375	DTXSID4025668	QSSJZLPUHJDYKF-UHFFFAOYSA-N
		DTXSID3029362	VTHOKNTVYKTUPI-UHFFFAOYSA-N
		DTXSID5069122	FBBATURSCRIBHN-UHFFFAOYSA-N

		DTXSID9065867	YLHXLHGIAMFFBU-UHFFFAOYSA-N
		DTXSID8020834	GTCAXTIRRLKXRU-UHFFFAOYSA-N
		DTXSID9041576	QABLOFMHHSOFRJ-UHFFFAOYSA-N
		DTXSID7027592	RMBAVIFYHOYIFM-UHFFFAOYSA-M
		DTXSID7047803	POUMFISTNHIPTI-BOMBIWCESA-N
		DTXSID1021615	QARBMVPHQWIHKH-UHFFFAOYSA-N
		DTXSID3052852	SXHLENDCVBIJFO-UHFFFAOYSA-M
		DTXSID5026415	RJCQBQGAPKAMLL-UHFFFAOYSA-N
		DTXSID4052506	CPJRRXSHAYUTGL-UHFFFAOYSA-N
		DTXSID6024462	ZAJAQTYSTDTMCU-UHFFFAOYSA-N
		DTXSID3029237	XDLMVUHYZWKMMD-UHFFFAOYSA-N
		DTXSID8021195	FSSPGSAQUIYDCN-UHFFFAOYSA-N
		DTXSID1025148	TUAMRELNJMMDMT-UHFFFAOYSA-N
		DTXSID4026422	AFVFQIVMOAPDHO-UHFFFAOYSA-N
		DTXSID5021384	CYRMSUTZVYGINF-UHFFFAOYSA-N
		DTXSID7027122	PYOKUURKVVELLB-UHFFFAOYSA-N
		DTXSID6025854	RYFZYYUIAZYQLC-UHFFFAOYSA-N
		DTXSID9020160	OMFRMAHOUUJSGP-KLUXTTGUNA-N
		DTXSID1068851	JALQQBGHJJURDQ-UHFFFAOYSA-L
		DTXSID8033649	ANGDWNBGPBMQHW-UHFFFAOYSA-N
		DTXSID3025590	GDOPTJXRTPNYNR-UHFFFAOYSA-N
		DTXSID1029750	HHDNFMPQAVDNGA-UHFFFAOYNA-K
		DTXSID2044767	BXGYBSJAZFGIPX-UHFFFAOYSA-N
		DTXSID3049201	INHCSSUBVCNVSK-UHFFFAOYSA-L
25 mg/L	688	DTXSID5027225	QNRMTGGDHLBXQZ-UHFFFAOYNA-N
		DTXSID7023982	JOPOVCBBYLSVDA-UHFFFAOYSA-N
		DTXSID3041376	YTOPFCCWCSOHFV-UHFFFAOYNA-N
		DTXSID8026698	HLBZWYXLQJQBKU-UHFFFAOYSA-N
		DTXSID5051654	APUPEJJSWDHEBO-UHFFFAOYSA-P
		DTXSID4026842	YRHYCMZPEVDGFQ-UHFFFAOYSA-N
		DTXSID2047640	HPEUJPJOZXNMSJ-UHFFFAOYSA-N
		DTXSID9029277	TXMRAEGWZZVGIH-UHFFFAOYSA-M
		DTXSID9027570	XCYWUZHUTJDTGS-UHFFFAOYNA-N
		DTXSID9034286	DHNRXBZYEKSXIM-UHFFFAOYSA-N
		DTXSID4029149	FLIACVVOZYBSBS-UHFFFAOYSA-N
		DTXSID7074402	VJRVVBJENDJBLJ-UHFFFAOYSA-N
		DTXSID9059092	DLJZIPVEVJOKHB-UHFFFAOYSA-N
		DTXSID5027019	ZAZKJZBWRNNLDS-UHFFFAOYSA-N
20 mg/L	64.4	DTXSID2026864	JGHZJRVDZXSNKQ-UHFFFAOYSA-N
		DTXSID5025811	QYDYPVFESGNLHU-KHPPLWFESA-N
		DTXSID1041423	JWYVGKFDLWWQJX-UHFFFAOYSA-N

		DTXSID6026955	TXJUTRJFNRYTHH-UHFFFAOYSA-N
		DTXSID3061635	ALLOLPOYFRLCCX-UHFFFAOYSA-N
		DTXSID4036435	WPPOGHDFAVQKLN-UHFFFAOYSA-N
		DTXSID3027112	DKWHHTWSTXZKDW-UHFFFAOYSA-N
		DTXSID4021769	PSQYTAPXSHCGMF-BQYQJAHWSA-N
		DTXSID2025135	BBUPBICWUURTNP-UHFFFAOYSA-N
		DTXSID7027097	UEGPKNKPLBYCNK-UHFFFAOYSA-L
		DTXSID8061266	QHIBNGIZPPHJAT-UHFFFAOYSA-N
		DTXSID2071867	NLBLNZDNOSSGPW-UHFFFAOYSA-N
		DTXSID7052523	ORUIBWPALBXDOA-UHFFFAOYSA-L
		DTXSID4049664	YIXJRHPUWRPCBB-UHFFFAOYSA-N
		DTXSID9049665	CPLXHLVBOLITMK-UHFFFAOYSA-N
		DTXSID5021336	ZFXYFBGIUFBOJW-UHFFFAOYSA-N
		DTXSID3026279	COHYTHOBJLSHDF-BUHFOSPRSA-N
		DTXSID3026516	KMOUUZVZFBCRAM-UHFFFAOYNA-N
		DTXSID5040544	WRUGWIBCXHJTDG-UHFFFAOYSA-L
		DTXSID9026132	YAPQBXQYLJRXSA-UHFFFAOYSA-N
20 mg/L	15000	DTXSID1026792	JJYPMNFTHPTTDI-UHFFFAOYSA-N
		DTXSID2021995	MMOXZBCLCQITDF-UHFFFAOYSA-N
		DTXSID10202518	DMGDSBIHRJJUGP-UHFFFAOYSA-N
		DTXSID0021333	REQPQFUJGGOFQL-UHFFFAOYSA-N
		DTXSID10152403	XJPZKYIHCLDXST-UHFFFAOYSA-N
		DTXSID5064912	DBJLJFTWODWSOF-UHFFFAOYSA-L
		DTXSID2058706	ZTILAOCGFRDHBH-UHFFFAOYSA-N
		DTXSID3041451	DIKJULDDNQFCJG-UHFFFAOYSA-M
		DTXSID6065501	POWFTOSLLWLEBN-UHFFFAOYSA-N
		DTXSID4020791	JXSJBGJIGXNWCI-UHFFFAOYNA-N
		DTXSID4026713	SJIXRGNQPBQWMK-UHFFFAOYSA-N
		DTXSID1023867	PPNXXZIBFHTHDM-UHFFFAOYSA-N
		DTXSID7027413	LADXKQRVAFSPTR-UHFFFAOYSA-M
		DTXSID7021027	YFCDLVPYFMHRQZ-UHFFFAOYSA-N
		DTXSID2027096	IHJUECRFYCQBMW-UHFFFAOYSA-N
		DTXSID1032690	VBCVPMMZEGZULK-NRFANRHFSA-N
		DTXSID7028017	CFBXDFZIDLWOSO-UHFFFAOYSA-N
		DTXSID5052830	NGSFWBMYFKHRBD-HSHFZTNMSA-M
		DTXSID4046735	UVVPSBVBVDDOSR-UHFFFAOYNA-N
20 mg/L	1000000	DTXSID6024177	NNKVPIKMPCQWCG-UHFFFAOYNA-N
		DTXSID5025578	WBAXCOMEMKANRN-UHFFFAOYNA-N
		DTXSID9028120	MKLKDUHMZCIBSJ-UHFFFAOYSA-N
25 mg/L	441000	DTXSID8021517	VZCYOOQTPOCHFL-UPHRSURJSA-N
		DTXSID2058128	FVQITOLOYMWVFU-UHFFFAOYNA-N

25 mg/L	0.2	DTXSID1024126	ZXFXBSWRVIQKOD-UHFFFAOYNA-N
		DTXSID3037541	AAPVQEMYVNZIOO-UHFFFAOYNA-N
25 mg/L	1000000	DTXSID9021897	ITQTTZVARXURQS-UHFFFAOYSA-N
		DTXSID6070980	BKSAYSZOFIEFQR-UHFFFAOYSA-J
		DTXSID1058212	KKBGNYHHEIAGOH-UHFFFAOYNA-N
		DTXSID4074932	RMLFHPWPTXWZNJ-UHFFFAOYSA-N
		DTXSID1042108	XMWCXZJXESXBBY-UHFFFAOYSA-L
		DTXSID6021820	FDPIMTJIUBPUKL-UHFFFAOYSA-N
		DTXSID7029110	DLHQZZUEERVIGQ-UHFFFAOYNA-N
		DTXSID1044512	ODBCKCWTWALFKM-UHFFFAOYSA-N
		DTXSID1029128	BSYVTEYKTMYBMK-UHFFFAOYNA-N
		DTXSID7021996	JXKPEJDQGNYQSM-UHFFFAOYSA-M
		DTXSID8042503	RNFAKTRFMQEEQE-UHFFFAOYNA-N
		DTXSID1026900	DDXLVDQZPFLQMZ-UHFFFAOYSA-M
		DTXSID4027529	JVSFQJZRHXAUGT-UHFFFAOYSA-N
		DTXSID0040175	RZLVQBNCHSJZPX-UHFFFAOYSA-L
		DTXSID4027286	NOPFSRXAKWQILS-UHFFFAOYSA-N
25 mg/L	1400	DTXSID1020279	OHXAOPZTJOUYKM-UHFFFAOYSA-N
		DTXSID5020784	PCZOHLXUXFIOCF-BXMDZJJMSA-N
		DTXSID1052741	KKMLIVYBGSAJPM-UHFFFAOYNA-L
		DTXSID1041265	XULHFMYCBKQGEE-UHFFFAOYNA-N
		DTXSID4027577	PTBDIHRZYDMNKB-UHFFFAOYSA-N
		DTXSID9024194	WNTGYJSOUMFZEP-UHFFFAOYNA-N
		DTXSID0044818	XMVBHZBLHNOQON-UHFFFAOYNA-N
		DTXSID2027339	OPQYOFWUFGEMRZ-UHFFFAOYSA-N
20 mg/L	21700	DTXSID8026432	IUGYQRQAERSCNH-UHFFFAOYSA-N
		DTXSID9027233	MONMFXREYOKQTI-UHFFFAOYNA-N
		DTXSID6034689	JVTAAEKCZFNVCJ-REOHCLBHSA-N
		DTXSID9042336	LZCLXQDLBQLTDK-BYPYZUCNSA-N
		DTXSID4021636	KQNPFQTWMSNSAP-UHFFFAOYSA-N
		DTXSID0027272	BTFJIXJJCSYFAL-UHFFFAOYSA-N
		DTXSID7026609	LSACYLWPPQLVSM-UHFFFAOYSA-N
		DTXSID3036288	LEACJMVNYZDSKR-UHFFFAOYNA-N
		DTXSID6025220	WNAHIZMDSQCWRP-UHFFFAOYSA-N
		DTXSID1049566	YWWNNLPSZSEZNZ-UHFFFAOYSA-N
25 mg/L	20000	DTXSID8024810	OKDGRDCXVWSXDC-UHFFFAOYSA-N
		DTXSID1026667	KGIGUEBEKRSTEW-UHFFFAOYSA-N
		DTXSID0051499	KFDVPJUYSDEJTH-UHFFFAOYSA-N
		DTXSID4021892	FKNQCJSGGFJEIZ-UHFFFAOYSA-N
		DTXSID7027548	KCZQSKKNAGZQSZ-UHFFFAOYSA-N
		DTXSID4062850	NISAHDHKGPWBEM-UHFFFAOYSA-N

		DTXSID1026536	ANSXAPJVJOKRDJ-UHFFFAOYSA-N
		DTXSID2023937	NBRKLOOSMBRFMH-UHFFFAOYSA-N
		DTXSID5040706	JBTHDAVBDKKSRW-FMQUCBEESA-N
		DTXSID3042348	IXMINYBUNCWGER-UHFFFAOYSA-M
		DTXSID6050467	LJCFOYOSGPHIOO-UHFFFAOYSA-N
		DTXSID7027467	FATBKZJZAHWCSL-UHFFFAOYSA-N
		DTXSID0027935	VNQNXQYZMPJLQX-UHFFFAOYSA-N
20 mg/L	1000000	DTXSID1021904	HQABUPZFAYXKJW-UHFFFAOYSA-N
		DTXSID1047738	QIAQIYQASAWZPP-UHFFFAOYSA-N
		DTXSID8022113	XVEASTGLHPVZNA-UHFFFAOYNA-N
		DTXSID7027334	GBQYMXVQHATSCC-UHFFFAOYSA-N
		DTXSID6027474	WZUZDBPJFHQVJC-UHFFFAOYNA-N
		DTXSID3042342	QQKDTTWZXHEGAQ-UHFFFAOYSA-N
		DTXSID8028008	XYXJKPCGSGVSBO-UHFFFAOYSA-N
		DTXSID5027069	QPRQEDXDYOZYLA-UHFFFAOYNA-N
25 mg/L	0.087	DTXSID7029879	XMAYWYJOQHXEEK-OZXSUGGESA-N
		DTXSID4021761	AOHJOMMDDJHIJH-UHFFFAOYNA-N
		DTXSID4040684	AJLFOPYRIVGYMJ-INTXDZFKSA-N
		DTXSID1070220	OWAQRMVKMUUGIA-UHFFFAOYSA-N
		DTXSID3062493	KVUMYOWDFZAGPN-UHFFFAOYSA-N
		DTXSID7026786	IVRIRQXJSNCSPQ-UHFFFAOYSA-N
		DTXSID8026721	UMHYVXGZRGOICM-AUYXYSRINA-N
		DTXSID3070462	VXYWXJXCQSDNHX-UHFFFAOYSA-N
		DTXSID3032547	KQTVWCSONPJJPE-UHFFFAOYSA-N
		DTXSID6029626	WFIZEGIEIOHZCP-UHFFFAOYSA-M
		DTXSID7029617	HLCFGWHYROZGBI-JJKGCWMISA-M
		DTXSID0021177	TYJJADVDDVDEDZ-UHFFFAOYSA-M
		DTXSID0067507	ORNBGJQGKJZRNY-UHFFFAOYSA-N
		DTXSID1029627	BDAWXSQJJCIFIK-UHFFFAOYSA-N
		DTXSID00156293	CRAXZMAICBMTCW-UHFFFAOYSA-M
		DTXSID1024419	JCEBMROGCIEFRX-UUIOKUIJSA-L
		DTXSID2047692	GKKCIDNWFBPDBW-UHFFFAOYSA-M
		DTXSID2034839	VZJVWSHVAAUDKD-UHFFFAOYSA-N
		DTXSID6067464	JIHCTUPQGPSRBD-UHFFFAOYSA-N
		DTXSID8021939	IOQPZZOEVPZRBK-UHFFFAOYSA-N
		DTXSID7027043	SCVFZCLFOSHCOH-UHFFFAOYSA-M
		DTXSID0038889	LLWJPGAKXJBKKA-UHFFFAOYSA-N
		DTXSID5041726	UFUQRRYHIHJMPB-UHFFFAOYSA-L
		DTXSID4065319	JFOZPCWVLIBFCH-UHFFFAOYSA-M
		DTXSID0042329	OLBGECWYBGXCNV-UHFFFAOYSA-N
		DTXSID0020494	VONWDASPFIQPDY-UHFFFAOYSA-N

		DTXSID4025298	LTHNHFOGQMKPOV-UHFFFAOYNA-N
		DTXSID2025474	KEVYVLWNCKMXJX-UHFFFAOYNA-N
		DTXSID2027412	MXVMODFDROLTFD-UHFFFAOYSA-N
25 mg/L	7520	DTXSID7026441	HEWZVZIVELJPQZ-UHFFFAOYSA-N
20 mg/L	12000	DTXSID0025604	NUMQCACRALPSHD-UHFFFAOYSA-N
		DTXSID9029302	YLQLIQIAXYRMDL-UHFFFAOYNA-N
		DTXSID4027076	JZKFHQMONDVVNF-UHFFFAOYSA-N
		DTXSID4036229	XZTJQQLJJCXOLP-UHFFFAOYSA-M
		DTXSID4068795	STEYNUVPFMIUOY-UHFFFAOYSA-N
		DTXSID1025564	NKDDWNXOKDWJAK-UHFFFAOYSA-N
		DTXSID6021450	PXOZAFXVEWKXED-ISLYRVAYSA-N
		DTXSID8029608	OZCMOJQQLBXBKI-UHFFFAOYSA-N
25 mg/L	572	DTXSID7029661	BODRLKRKPXBDBN-UHFFFAOYNA-N
		DTXSID3029732	DHQZXBINJKHIPR-UHFFFAOYSA-J
		DTXSID0041270	DGKXDLCVQSQVBC-UHFFFAOYNA-N
		DTXSID6041892	KZTYYGOKRVBIMI-UHFFFAOYSA-N
		DTXSID9029807	BOFQFAVPCLYEPB-YHPRVSEPSA-L
		DTXSID9041231	FZQMJOOSLXFQSU-UHFFFAOYSA-N
		DTXSID6025808	BQFCCCIRTOLPEF-VHEBQXMUSA-N
		DTXSID6037015	AKEBROIVCDHVSD-UHFFFAOYSA-N
		DTXSID0021466	ZXAUZSQITFJWPS-UHFFFAOYSA-J
		DTXSID3032464	QYMMJNLHFKGANY-UHFFFAOYNA-N
		DTXSID6062599	CXZGQIAOTKWCDB-UHFFFAOYSA-N
		DTXSID9027528	CLUWOWRTHNNBBU-UHFFFAOYSA-N
		DTXSID8022111	LFULEKSKNZEWOE-UHFFFAOYSA-N
		DTXSID3027825	QFCVQKSWGFVMTB-UHFFFAOYSA-N
		DTXSID9052503	QYSGYZVSCZSLHT-UHFFFAOYSA-N
		DTXSID4042048	YFMFNYKEUDLDTL-UHFFFAOYSA-N
		DTXSID0027644	TUFJPPAQOXUHRI-KTKRTIGZSA-N
		DTXSID8027113	JCTXKRPTIMZBJT-UHFFFAOYNA-N
		DTXSID5021253	WINXNKPZLFISPD-UHFFFAOYSA-M
		DTXSID4022361	FSCWZHGZWWDELK-UHFFFAOYNA-N
		DTXSID2069361	XLGBPNZHUPJRPB-UHFFFAOYSA-N
		DTXSID3069350	SGXLDQRCIYZKPS-UHFFFAOYSA-N
		DTXSID7025055	VJHINFRRDQUWOJ-UHFFFAOYNA-N
		DTXSID2022333	ZJMWRROPUADPEA-UHFFFAOYNA-N
		DTXSID50208059	LGGKGPQFSCBUOR-UHFFFAOYSA-N
		DTXSID1027423	LIFLRQVHKGGNSG-UHFFFAOYSA-N
		DTXSID3028001	MQAHXEQUBNDFGI-UHFFFAOYSA-N
		DTXSID4027492	OOXSLJBUMMHDKW-UHFFFAOYSA-N
		DTXSID5029267	KSCAZPYHLGGNPZ-UHFFFAOYSA-N

		DTXSID4027490	OXYZDRAJMHGSMW-UHFFFAOYSA-N
		DTXSID1024091	GUVLYNGULCJVDO-UHFFFAOYSA-N
		DTXSID5042378	XSDCTSITJJJDPY-UHFFFAOYSA-N
		DTXSID70168540	JANHUGNIVASISO-UHFFFAOYSA-N
		DTXSID1029673	AKEJUJNQAAGONA-UHFFFAOYSA-N
		DTXSID8029656	SFZCNBIFKDRMGX-UHFFFAOYSA-N
		DTXSID8041400	DSKYSDCYIODJPC-UHFFFAOYSA-N
		DTXSID2024119	QTDRLOKFLJJHTG-UHFFFAOYSA-N
		DTXSID6064402	JSEYDVLGSMLKDL-UHFFFAOYSA-N
		DTXSID9044879	WMYINDVYGQKYMI-UHFFFAOYSA-N
		DTXSID5041803	LSXDOTMGLUJQCM-UHFFFAOYSA-M
		DTXSID9074274	LFEUVBZXUFMACD-UHFFFAOYSA-H
		DTXSID1044510	KMBPCQSCMCEPMU-UHFFFAOYSA-N
		DTXSID0027355	YGHUUVGIRWMJGE-UHFFFAOYSA-N
		DTXSID7027411	JAYBZWYBCUJLNQ-UHFFFAOYSA-N
		DTXSID1044857	ALVYUZIFSCKIFP-UHFFFAOYSA-N
		DTXSID0027482	YUYCVXFAYWRXLS-UHFFFAOYSA-N
		DTXSID0067848	DSRUAYIFDCHEEV-UHFFFAOYSA-N
		DTXSID3027370	BFXIKLCIZHOAAZ-UHFFFAOYSA-N
		DTXSID5040700	ZNOCGWVLWPVKAO-UHFFFAOYSA-N
		DTXSID3027792	KXJLGCBCRCSXQF-UHFFFAOYSA-N
30 mg/L	0.095	DTXSID3022401	HVYWMOMLDIMFJA-DPAQBDIFSA-N
		DTXSID0027565	TVJPBVNWVPUZBM-UHFFFAOYSA-N
		DTXSID8021228	DKUHOIWLFSTHJN-LLIZZRELSA-L
		DTXSID6026450	BOTDANWDWHJENH-UHFFFAOYSA-N
		DTXSID1044433	HJSLFCCWAKVHIW-UHFFFAOYSA-N
		DTXSID0029183	CZLMRJZAHXYRIX-UHFFFAOYSA-N
		DTXSID5065140	UOUJSJZBMCDAEU-UHFFFAOYSA-N
		DTXSID9026425	LIKFHECYJZWXFJ-UHFFFAOYSA-N
		DTXSID4020327	WYYQVWLEPYFFLP-UHFFFAOYSA-K
		DTXSID2026494	OSXYHAQZDCICNX-UHFFFAOYSA-N
		DTXSID3027033	YLJJAVFOBDSYAN-UHFFFAOYSA-N
		DTXSID8027290	OHABWQNEJUUFAV-UHFFFAOYSA-N
25 mg/L	3720	DTXSID5026413	NWKBSEBOBPHMKL-UHFFFAOYSA-N
		DTXSID6029173	GNEPOXWQWFSSOU-UHFFFAOYSA-N
		DTXSID0042379	JJQZDUKDJDQPMQ-UHFFFAOYSA-N
		DTXSID2026600	KMTRUDSVKNLOMY-UHFFFAOYSA-N
		DTXSID0029711	FDNAPBUWERUEDA-UHFFFAOYSA-N
		DTXSID9026423	CZDYPVPMEAXLPK-UHFFFAOYSA-N
		DTXSID4029301	ZDHXKXAHOVTTAH-UHFFFAOYSA-N
25 mg/L	648	DTXSID8026430	GQIUQDDJKHLHTB-UHFFFAOYSA-N

		DTXSID7026940	ZOYFEXPFPVDYIS-UHFFFAOYSA-N
		DTXSID1074888	VAYTZRYEBVHVLE-UHFFFAOYSA-N
		DTXSID5029269	RCHUVCPBWWSUMC-UHFFFAOYSA-N
		DTXSID5026621	ORVMIVQULIKXCP-UHFFFAOYSA-N
		DTXSID8065531	PHFQLYPOURZARY-UHFFFAOYSA-N
		DTXSID20858722	QSWDMMVNRMROPK-UHFFFAOYSA-K
		DTXSID9020538	UTGQNNCQYDRXCH-UHFFFAOYSA-N
		DTXSID5027516	UHJVLUYSDYOULM-UHFFFAOYNA-N
		DTXSID1044562	LQJVOKWHGUAUHK-UHFFFAOYSA-L
		DTXSID1029253	XPZQBGDNVOHQIS-UHFFFAOYSA-N
		DTXSID2052655	TXWSZJSDZKWQAU-UHFFFAOYSA-N
		DTXSID3074575	GUVUOGQBMYCBQP-UHFFFAOYSA-N
		DTXSID8028050	UKJARPDLRWBRAX-UHFFFAOYSA-N
		DTXSID0042402	QYNMSPKSYXPZHG-UHFFFAOYSA-M
		DTXSID2064367	PHBXSOKXCTZJBO-UHFFFAOYSA-L
		DTXSID8021224	HNBQFKZSMFFZQY-UHFFFAOYSA-L
25 mg/L	66300	DTXSID2041256	ALQSHHUCVQOPAS-UHFFFAOYSA-N
		DTXSID5027772	JZUHIOJYCPIVLQ-UHFFFAOYNA-N
		DTXSID1052533	UXJVWJGDHIZPLD-UHFFFAOYSA-O
		DTXSID1024912	NNBZCPXTIHJBJL-UHFFFAOYSA-N
		DTXSID5027354	NRCMAYZCPIVABH-UHFFFAOYSA-N
		DTXSID5029346	OWPJBAYCIXEHFA-UHFFFAOYSA-N
		DTXSID8029234	FUDNBFMOXDUIIE-UHFFFAOYNA-N
		DTXSID2022753	MLYYVTUWGNIJIB-BXKDBHETSA-N
		DTXSID10186026	IJALWSVNUBBQRA-UHFFFAOYSA-N
		DTXSID1044724	MJWPFSQVORELDX-UHFFFAOYSA-K
		DTXSID9067645	OFVRAFISISJRPV-UHFFFAOYSA-N
		DTXSID6041638	VAJVDSVGBWFCLW-UHFFFAOYSA-N
		DTXSID1074672	IVVLFHBYPHTMJU-UHFFFAOYSA-N
		DTXSID1027970	ORMHZBNNECIKOH-UHFFFAOYNA-N
		DTXSID4020371	MQJKPEGWNLWLTK-UHFFFAOYSA-N
		DTXSID3020916	KQSABULTKYLFEV-UHFFFAOYSA-N
		DTXSID0026888	VYXHVRARDIDEHS-QGTKBVGQSA-N
		DTXSID0066329	GBXOGFTVYQSOID-UHFFFAOYSA-N
		DTXSID4044907	HSLFISVKRDQEBY-UHFFFAOYSA-N
		DTXSID1026033	DGSDBJMBHCQYGN-UHFFFAOYNA-M
		DTXSID3059216	XTUVJUMINZSXGF-UHFFFAOYSA-N
		DTXSID7051507	OIWOHHBRDFKZNC-UHFFFAOYSA-N
		DTXSID8025464	KQWGXHWJMSMDJJ-UHFFFAOYSA-N
		DTXSID9023966	BSPCSKHALVHRSR-UHFFFAOYNA-N
		DTXSID7052446	AUFZRCJENRSRLY-UHFFFAOYSA-N