

Attachment K

Soils Unit Tables for Routes A, A1A, and B

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	0.000	0.730	0.730	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.022	0.197	0.000	0.015	0.730	0.350	0.000	0.000
Phillips	0.730	0.745	0.016	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	0.745	0.871	0.125	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.003	0.000	0.107	0.000	0.000
Phillips	0.871	1.073	0.203	Phillips loam, 0 to 4 percent slopes	0.000	0.000	0.203	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	1.073	1.238	0.164	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	1.238	1.486	0.249	Scobey clay loam, 0 to 4 percent slopes	0.000	0.000	0.015	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	1.486	1.585	0.098	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.049	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	1.585	1.771	0.186	Phillips loam, 0 to 4 percent slopes	0.000	0.000	0.186	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	1.771	2.047	0.276	Scobey clay loam, 0 to 4 percent slopes	0.000	0.000	0.017	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	2.047	2.278	0.231	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.115	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	2.278	2.519	0.241	Ethridge clay loam, 0 to 4 percent slopes	0.000	0.000	0.229	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	2.519	3.735	1.216	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.036	0.328	0.000	0.024	0.000	0.584	0.000	0.000
Phillips	3.735	3.999	0.264	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.005	0.000	0.225	0.000	0.000
Phillips	3.999	5.953	1.954	Phillips-Kevin, gravelly complex, 2 to 8 percent slopes	0.000	0.000	1.094	0.000	0.020	0.000	0.860	0.000	0.000
Phillips	5.953	6.182	0.229	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.005	0.000	0.194	0.000	0.000
Phillips	6.182	6.464	0.282	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.141	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	6.464	6.862	0.398	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.028	0.000	0.008	0.000	0.338	0.000	0.000
Phillips	6.862	7.162	0.300	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.150	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	7.162	7.753	0.591	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.041	0.000	0.012	0.000	0.502	0.000	0.000
Phillips	7.753	7.931	0.178	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.004	0.000	0.000	0.000	0.000
Phillips	7.931	8.049	0.118	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.068	0.000	0.001	0.000	0.111	0.000	0.000
Phillips	8.049	8.131	0.082	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	8.131	8.262	0.131	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.076	0.000	0.001	0.000	0.123	0.000	0.000
Phillips	8.262	8.350	0.088	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	8.350	8.561	0.211	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.201	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	8.561	8.850	0.289	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	8.850	8.953	0.103	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.002	0.000	0.088	0.000	0.000
Phillips	8.953	9.042	0.089	Creed-Gerdrum complex, 0 to 4 percent slopes	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	9.042	9.191	0.150	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.127	0.000	0.000
Phillips	9.191	9.406	0.215	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.022	0.000	0.004	0.000	0.000	0.000	0.000
Phillips	9.406	9.643	0.237	Kevin-Sunburst clay loams, 2 to 8 percent slopes	0.000	0.000	0.095	0.000	0.005	0.000	0.097	0.000	0.000
Phillips	9.643	9.713	0.070	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.066	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	9.713	9.803	0.089	Kevin-Sunburst clay loams, 2 to 8 percent slopes	0.000	0.000	0.036	0.000	0.002	0.000	0.037	0.000	0.000
Phillips	9.803	10.074	0.271	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.073	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	10.074	10.169	0.095	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.091	0.000	0.000	0.000	0.062	0.000	0.000
Phillips	10.169	10.222	0.053	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.014	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	10.222	10.419	0.198	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.188	0.000	0.000	0.000	0.129	0.000	0.000
Phillips	10.419	11.459	1.040	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.031	0.281	0.000	0.021	0.000	0.499	0.000	0.000
Phillips	11.459	12.019	0.560	Neldore-Bascovy clays, 4 to 15 percent slopes	0.000	0.000	0.549	0.000	0.000	0.000	0.353	0.000	0.000
Phillips	12.019	12.320	0.301	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.174	0.000	0.003	0.000	0.283	0.000	0.000
Phillips	12.320	12.454	0.134	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.128	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	12.454	12.728	0.274	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.074	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	12.728	12.745	0.017	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	12.745	13.011	0.266	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.072	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	13.011	13.066	0.055	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.041	0.041	0.000	0.000	0.000	0.025	0.000	0.000
Phillips	13.066	13.317	0.251	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.239	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	13.317	13.359	0.042	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.031	0.031	0.000	0.000	0.000	0.019	0.000	0.000
Phillips	13.359	13.386	0.027	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	13.386	13.474	0.088	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.051	0.000	0.001	0.000	0.083	0.000	0.000

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					Wind (miles)	Water (miles)							
Phillips	13.474	13.527	0.053	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.040	0.040	0.000	0.000	0.000	0.024	0.000	0.000
Phillips	13.527	13.611	0.083	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.048	0.000	0.001	0.000	0.078	0.000	0.000
Phillips	13.611	13.785	0.174	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.131	0.131	0.000	0.000	0.000	0.078	0.000	0.000
Phillips	13.785	14.343	0.558	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.151	0.000	0.011	0.000	0.000	0.000	0.000
Phillips	14.343	15.391	1.048	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.042	0.052	0.000	0.010	0.000	1.006	0.000	0.000
Phillips	15.391	15.533	0.142	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.083	0.000	0.001	0.000	0.134	0.000	0.000
Phillips	15.533	15.714	0.181	Sunburst-Kevin complex, 15 to 45 percent slopes	0.000	0.172	0.103	0.000	0.000	0.000	0.170	0.000	0.000
Phillips	15.714	16.181	0.468	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.126	0.000	0.009	0.000	0.000	0.000	0.000
Phillips	16.181	16.343	0.162	Sunburst-Neldore association, 15 to 45 percent slopes	0.000	0.146	0.154	0.000	0.000	0.000	0.129	0.000	0.000
Phillips	16.343	16.520	0.178	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.133	0.133	0.000	0.000	0.000	0.080	0.000	0.000
Phillips	16.520	16.756	0.236	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.064	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	16.756	16.794	0.037	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.022	0.000	0.000	0.000	0.035	0.000	0.000
Phillips	16.794	16.924	0.130	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.003	0.000	0.004	0.000	0.000
Phillips	16.924	16.978	0.054	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.032	0.000	0.001	0.000	0.051	0.000	0.000
Phillips	16.978	17.023	0.045	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000
Phillips	17.023	17.137	0.114	Marvan-Gerdrum association, 2 to 15 percent slopes	0.000	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	17.137	17.290	0.153	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.003	0.000	0.005	0.000	0.000
Phillips	17.290	17.639	0.349	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.094	0.000	0.007	0.000	0.000	0.000	0.000
Phillips	17.639	17.936	0.298	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.006	0.000	0.009	0.000	0.000
Phillips	17.936	18.194	0.258	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.026	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	18.194	18.280	0.086	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.082	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.280	18.367	0.087	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	18.367	18.434	0.067	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.064	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.434	18.473	0.039	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.473	18.540	0.067	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.064	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.540	18.646	0.106	Bascovy-Neldore clays, 2 to 8 percent slopes	0.000	0.000	0.104	0.000	0.000	0.000	0.035	0.000	0.000
Phillips	18.646	19.114	0.469	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.033	0.000	0.009	0.000	0.398	0.000	0.000
Phillips	19.114	19.369	0.254	Twilight-Cabbart-Marmarth association, 4 to 15 percent slopes	0.000	0.033	0.122	0.000	0.000	0.000	0.013	0.000	0.000
Phillips	19.369	19.432	0.064	Hillon-Joplin cobbly loams, 8 to 35 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.064	0.000	0.000
Phillips	19.432	19.869	0.437	Joplin-Hillon gravelly loams, 2 to 8 percent slopes	0.000	0.000	0.258	0.000	0.004	0.000	0.420	0.000	0.000
Phillips	19.869	19.944	0.074	Hillon-Joplin cobbly loams, 8 to 35 percent slopes	0.000	0.000	0.030	0.000	0.000	0.000	0.074	0.000	0.000
Phillips	19.944	19.982	0.038	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.036	0.000	0.000	0.000	0.025	0.000	0.000
Phillips	19.982	19.993	0.011	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.010	0.000	0.000
Phillips	19.993	20.246	0.253	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.240	0.000	0.000	0.000	0.164	0.000	0.000
Phillips	20.246	20.334	0.088	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.004	0.004	0.000	0.001	0.000	0.084	0.000	0.000
Phillips	20.334	20.503	0.169	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.160	0.000	0.000	0.000	0.110	0.000	0.000
Phillips	20.503	20.523	0.020	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.017	0.000	0.000
Phillips	20.523	20.670	0.147	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.006	0.007	0.000	0.001	0.000	0.141	0.000	0.000
Phillips	20.670	20.704	0.034	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	20.704	20.799	0.095	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.004	0.005	0.000	0.001	0.000	0.091	0.000	0.000
Phillips	20.799	20.901	0.102	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.000	0.066	0.000	0.000
Phillips	20.901	21.165	0.264	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.011	0.013	0.000	0.003	0.000	0.253	0.000	0.000
Phillips	21.165	21.636	0.471	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.283	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	21.636	22.458	0.822	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.082	0.000	0.016	0.000	0.000	0.000	0.000
Phillips	22.458	22.494	0.036	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	22.494	23.499	1.004	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.100	0.000	0.020	0.000	0.000	0.000	0.000
Phillips	23.499	23.550	0.052	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.042	0.004	0.000	0.000	0.000	0.003	0.000	0.000
Phillips	23.550	24.062	0.512	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.051	0.000	0.010	0.000	0.000	0.000	0.000
Phillips	24.062	24.500	0.439	Telstad-Joplin loams, 2 to 8 percent slopes	0.000	0.000	0.395	0.000	0.004	0.000	0.154	0.000	0.000

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					Wind (miles)	Water (miles)							
Phillips	24.500	24.792	0.291	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.239	0.020	0.000	0.000	0.000	0.017	0.000	0.000
Phillips	24.792	24.954	0.162	Marvan complex, 2 to 8 percent slopes	0.000	0.000	0.162	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	24.954	24.985	0.030	Lallie clay loam, 0 to 1 percent slopes	0.000	0.000	0.029	0.000	0.029	0.000	0.000	0.000	0.000
Phillips	24.985	25.009	0.024	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	25.009	25.051	0.042	Lallie clay loam, 0 to 1 percent slopes	0.000	0.000	0.040	0.000	0.040	0.000	0.000	0.000	0.000
Phillips	25.051	25.060	0.010	Harlake clay, 0 to 2 percent slopes	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.060	25.174	0.114	Havre-Harlem silty clays	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.174	25.387	0.214	Havre silty clay loam	0.000	0.000	0.214	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.387	25.544	0.157	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.143	0.133	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.544	25.590	0.046	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.041	0.043	0.000	0.000	0.000	0.037	0.000	0.000
Valley	25.590	28.674	3.083	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	2.158	0.000	0.031	0.000	0.247	0.000	0.000
Valley	28.674	28.882	0.209	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.202	0.000	0.002	0.000	0.000	0.000	0.000
Valley	28.882	28.959	0.076	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.053	0.000	0.001	0.000	0.006	0.000	0.000
Valley	28.959	29.142	0.183	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.178	0.000	0.002	0.000	0.000	0.000	0.000
Valley	29.142	29.416	0.274	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.192	0.000	0.003	0.000	0.022	0.000	0.000
Valley	29.416	29.603	0.187	Ustic Torrifluvents, gently sloping	0.000	0.000	0.187	0.000	0.000	0.000	0.187	0.000	0.000
Valley	29.603	29.697	0.094	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.009	0.000	0.001	0.000	0.003	0.000	0.000
Valley	29.697	29.898	0.202	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.141	0.000	0.002	0.000	0.016	0.000	0.000
Valley	29.898	30.187	0.288	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.029	0.000	0.003	0.000	0.009	0.000	0.000
Valley	30.187	31.009	0.822	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.576	0.000	0.008	0.000	0.066	0.000	0.000
Valley	31.009	31.352	0.343	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.309	0.000	0.003	0.000	0.000	0.000	0.000
Valley	31.352	31.829	0.477	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.334	0.000	0.005	0.000	0.038	0.000	0.000
Valley	31.829	32.072	0.243	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.219	0.000	0.002	0.000	0.000	0.000	0.000
Valley	32.072	32.304	0.232	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.162	0.000	0.002	0.000	0.019	0.000	0.000
Valley	32.304	32.466	0.163	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.148	0.138	0.000	0.000	0.000	0.000	0.000	0.000
Valley	32.466	32.586	0.120	Ustic Torrifluvents, gently sloping	0.000	0.000	0.120	0.000	0.000	0.000	0.120	0.000	0.000
Valley	32.586	32.756	0.170	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.000	0.157	0.080	0.000	0.000	0.000	0.000	0.000	0.000
Valley	32.756	32.845	0.089	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.081	0.075	0.000	0.000	0.000	0.000	0.000	0.000
Valley	32.845	33.285	0.440	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.339	0.409	0.000	0.000	0.000	0.185	0.000	0.000
Valley	33.285	33.307	0.022	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.002	0.000	0.000
Valley	33.307	33.403	0.096	Lisam-Dilts-Rock outcrop complex, 9 to 35 percent slopes	0.000	0.000	0.038	0.000	0.000	0.000	0.019	0.000	0.000
Valley	33.403	33.627	0.224	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.157	0.000	0.002	0.000	0.018	0.000	0.000
Valley	33.627	33.842	0.216	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.194	0.000	0.002	0.000	0.000	0.000	0.000
Valley	33.842	33.920	0.077	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.060	0.072	0.000	0.000	0.000	0.032	0.000	0.000
Valley	33.920	34.089	0.169	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.152	0.000	0.002	0.000	0.000	0.000	0.000
Valley	34.089	34.418	0.329	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.329	0.000	0.000	0.000	0.296	0.000	0.000
Valley	34.418	34.769	0.351	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.316	0.000	0.004	0.000	0.000	0.000	0.000
Valley	34.769	34.970	0.201	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.201	0.000	0.000	0.000	0.181	0.000	0.000
Valley	34.970	35.246	0.276	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.276	0.000	0.000	0.000	0.000	0.000	0.000
Valley	35.246	35.498	0.252	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.227	0.000	0.003	0.000	0.000	0.000	0.000
Valley	35.498	35.771	0.273	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.082	0.125	0.000	0.000	0.000	0.082	0.000	0.000
Valley	35.771	36.050	0.279	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.251	0.000	0.003	0.000	0.000	0.000	0.000
Valley	36.050	36.365	0.315	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.315	0.000	0.000	0.000	0.283	0.000	0.000
Valley	36.365	36.522	0.157	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.142	0.000	0.002	0.000	0.000	0.000	0.000
Valley	36.522	36.843	0.321	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.321	0.000	0.000	0.000	0.289	0.000	0.000
Valley	36.843	37.165	0.322	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.290	0.000	0.003	0.000	0.000	0.000	0.000
Valley	37.165	37.552	0.387	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.116	0.178	0.000	0.000	0.000	0.116	0.000	0.000
Valley	37.552	37.586	0.033	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000
Valley	37.586	37.709	0.124	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.037	0.057	0.000	0.000	0.000	0.037	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	37.709	37.902	0.192	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.173	0.000	0.002	0.000	0.000	0.000	0.000
Valley	37.902	38.020	0.118	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.083	0.000	0.001	0.000	0.009	0.000	0.000
Valley	38.020	38.920	0.900	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.810	0.000	0.009	0.000	0.000	0.000	0.000
Valley	38.920	38.960	0.040	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.036	0.034	0.000	0.000	0.000	0.000	0.000	0.000
Valley	38.960	39.017	0.058	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.000	0.053	0.027	0.000	0.000	0.000	0.000	0.000	0.000
Valley	39.017	39.199	0.182	Ustic Torrifuvents, gently sloping	0.000	0.000	0.182	0.000	0.000	0.000	0.182	0.000	0.000
Valley	39.199	39.314	0.115	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000
Valley	39.314	39.446	0.132	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.116	0.121	0.000	0.000	0.000	0.105	0.000	0.000
Valley	39.446	39.510	0.064	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.057	0.000	0.001	0.000	0.000	0.000	0.000
Valley	39.510	39.663	0.154	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.135	0.141	0.000	0.000	0.000	0.123	0.000	0.000
Valley	39.663	39.879	0.216	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.195	0.000	0.002	0.000	0.000	0.000	0.000
Valley	39.879	39.983	0.103	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.091	0.095	0.000	0.000	0.000	0.083	0.000	0.000
Valley	39.983	40.174	0.191	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.191	0.000	0.000	0.000	0.000	0.000	0.000
Valley	40.174	40.567	0.393	Ustic Torrifuvents, gently sloping	0.000	0.000	0.393	0.000	0.000	0.000	0.393	0.000	0.000
Valley	40.567	40.666	0.099	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.090	0.084	0.000	0.000	0.000	0.000	0.000	0.000
Valley	40.666	40.801	0.135	Lisam-Dilts-Rock outcrop complex, 9 to 35 percent slopes	0.000	0.000	0.054	0.000	0.000	0.000	0.027	0.000	0.000
Valley	40.801	40.994	0.193	Rock outcrop	0.000	0.000	0.029	0.000	0.000	0.000	0.010	0.000	0.000
Valley	40.994	41.442	0.447	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.403	0.000	0.004	0.000	0.000	0.000	0.000
Valley	41.442	41.627	0.185	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.185	0.000	0.000	0.000	0.167	0.000	0.000
Valley	41.627	43.541	1.914	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	1.723	0.000	0.019	0.000	0.000	0.000	0.000
Valley	43.541	43.847	0.306	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.306	0.000	0.000	0.000	0.276	0.000	0.000
Valley	43.847	45.570	1.723	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	1.723	0.000	0.000	0.000	0.000	0.000	0.000
Valley	45.570	45.741	0.171	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.132	0.159	0.000	0.000	0.000	0.072	0.000	0.000
Valley	45.741	46.332	0.591	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.591	0.000	0.000	0.000	0.532	0.000	0.000
Valley	46.332	46.537	0.205	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.158	0.190	0.000	0.000	0.000	0.086	0.000	0.000
Valley	46.537	46.934	0.397	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.358	0.000	0.004	0.000	0.000	0.000	0.000
Valley	46.934	46.992	0.058	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.044	0.054	0.000	0.000	0.000	0.024	0.000	0.000
Valley	46.992	47.477	0.485	Lisam-Dilts-Rock outcrop complex, 9 to 35 percent slopes	0.000	0.000	0.194	0.000	0.000	0.000	0.097	0.000	0.000
Valley	47.477	47.747	0.270	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.208	0.251	0.000	0.000	0.000	0.113	0.000	0.000
Valley	47.747	47.865	0.118	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.106	0.000	0.001	0.000	0.000	0.000	0.000
Valley	47.865	48.182	0.317	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.317	0.000	0.000	0.000	0.285	0.000	0.000
Valley	48.182	48.273	0.090	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.070	0.084	0.000	0.000	0.000	0.038	0.000	0.000
Valley	48.273	48.427	0.154	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.154	0.000	0.002	0.000	0.000	0.000	0.000
Valley	48.427	48.608	0.181	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.179	0.000	0.000	0.000	0.054	0.000	0.000
Valley	48.608	49.022	0.414	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.414	0.000	0.004	0.000	0.000	0.000	0.000
Valley	49.022	49.464	0.442	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.429	0.000	0.004	0.000	0.000	0.000	0.000
Valley	49.464	49.574	0.110	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.110	0.000	0.001	0.000	0.000	0.000	0.000
Valley	49.574	49.665	0.091	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.090	0.000	0.000	0.000	0.027	0.000	0.000
Valley	49.665	50.357	0.692	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.671	0.000	0.007	0.000	0.000	0.000	0.000
Valley	50.357	50.458	0.101	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.101	0.000	0.001	0.000	0.000	0.000	0.000
Valley	50.458	50.500	0.042	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.042	0.000	0.000	0.000	0.013	0.000	0.000
Valley	50.500	50.574	0.073	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.073	0.000	0.001	0.000	0.000	0.000	0.000
Valley	50.574	50.828	0.254	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.252	0.000	0.000	0.000	0.076	0.000	0.000
Valley	50.828	51.139	0.311	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.311	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.139	51.218	0.079	Ustic Torrifuvents, gently sloping	0.000	0.000	0.079	0.000	0.000	0.000	0.079	0.000	0.000
Valley	51.218	51.429	0.211	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.211	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.429	51.494	0.065	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.050	0.060	0.000	0.000	0.000	0.027	0.000	0.000
Valley	51.494	51.553	0.059	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.059	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.553	51.661	0.109	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.109	0.000	0.000	0.000	0.098	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	51.661	51.792	0.131	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.131	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.792	51.974	0.182	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.180	0.000	0.000	0.000	0.055	0.000	0.000
Valley	51.974	52.613	0.639	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.620	0.000	0.006	0.000	0.000	0.000	0.000
Valley	52.613	52.676	0.063	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.063	0.000	0.000	0.000	0.019	0.000	0.000
Valley	52.676	52.712	0.036	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000
Valley	52.712	52.782	0.070	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.069	0.000	0.000	0.000	0.021	0.000	0.000
Valley	52.782	52.802	0.020	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
Valley	52.802	52.827	0.025	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.025	0.000	0.000	0.000	0.007	0.000	0.000
Valley	52.827	52.871	0.044	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.000
Valley	52.871	53.128	0.257	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.255	0.000	0.000	0.000	0.077	0.000	0.000
Valley	53.128	54.034	0.906	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.635	0.000	0.009	0.000	0.073	0.000	0.000
Valley	54.034	54.276	0.242	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.235	0.000	0.002	0.000	0.000	0.000	0.000
Valley	54.276	54.357	0.081	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.057	0.000	0.001	0.000	0.006	0.000	0.000
Valley	54.357	54.628	0.271	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.262	0.000	0.003	0.000	0.000	0.000	0.000
Valley	54.628	55.631	1.003	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	1.003	0.000	0.010	0.000	0.000	0.000	0.000
Valley	55.631	55.959	0.328	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.318	0.000	0.003	0.000	0.000	0.000	0.000
Valley	55.959	56.363	0.404	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.404	0.000	0.004	0.000	0.000	0.000	0.000
Valley	56.363	56.600	0.237	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.230	0.000	0.002	0.000	0.000	0.000	0.000
Valley	56.600	56.809	0.209	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.063	0.096	0.000	0.000	0.000	0.063	0.000	0.000
Valley	56.809	56.961	0.152	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.148	0.000	0.002	0.000	0.000	0.000	0.000
Valley	56.961	57.012	0.050	Ustic Torrifuvents, gently sloping	0.000	0.000	0.050	0.000	0.000	0.000	0.050	0.000	0.000
Valley	57.012	57.176	0.164	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.160	0.000	0.002	0.000	0.000	0.000	0.000
Valley	57.176	57.426	0.250	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.175	0.000	0.002	0.000	0.020	0.000	0.000
Valley	57.426	57.648	0.222	Ustic Torrifuvents, gently sloping	0.000	0.000	0.222	0.000	0.000	0.000	0.222	0.000	0.000
Valley	57.648	57.920	0.271	Redvale loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.271	0.000	0.000	0.261	0.000	0.000
Valley	57.920	58.030	0.110	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.033	0.051	0.000	0.000	0.000	0.033	0.000	0.000
Valley	58.030	58.440	0.409	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.397	0.000	0.004	0.000	0.000	0.000	0.000
Valley	58.440	58.616	0.176	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.053	0.081	0.000	0.000	0.000	0.053	0.000	0.000
Valley	58.616	59.649	1.033	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.723	0.000	0.010	0.000	0.083	0.000	0.000
Valley	59.649	60.095	0.446	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.433	0.000	0.004	0.000	0.000	0.000	0.000
Valley	60.095	61.068	0.973	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.681	0.000	0.010	0.000	0.078	0.000	0.000
Valley	61.068	61.313	0.245	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.073	0.113	0.000	0.000	0.000	0.073	0.000	0.000
Valley	61.313	61.393	0.080	Aquic Ustifuvents, saline	0.000	0.000	0.080	0.000	0.004	0.000	0.000	0.000	0.000
Valley	61.393	61.970	0.577	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.577	0.000	0.006	0.000	0.000	0.000	0.000
Valley	61.970	62.300	0.329	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.099	0.151	0.000	0.000	0.000	0.099	0.000	0.000
Valley	62.300	62.437	0.137	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.137	0.000	0.001	0.000	0.000	0.000	0.000
Valley	62.437	62.689	0.252	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.194	0.235	0.000	0.000	0.000	0.106	0.000	0.000
Valley	62.689	62.964	0.275	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.275	0.000	0.003	0.000	0.000	0.000	0.000
Valley	62.964	63.140	0.176	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.053	0.081	0.000	0.000	0.000	0.053	0.000	0.000
Valley	63.140	63.274	0.134	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.013	0.000	0.001	0.000	0.004	0.000	0.000
Valley	63.274	63.466	0.192	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.148	0.178	0.000	0.000	0.000	0.080	0.000	0.000
Valley	63.466	63.597	0.131	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.039	0.060	0.000	0.000	0.000	0.039	0.000	0.000
Valley	63.597	63.730	0.133	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.127	0.000	0.001	0.000	0.000	0.000	0.000
Valley	63.730	64.235	0.505	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.490	0.000	0.005	0.000	0.000	0.000	0.000
Valley	64.235	64.429	0.194	Ustic Torrifuvents, gently sloping	0.000	0.000	0.194	0.000	0.000	0.000	0.194	0.000	0.000
Valley	64.429	64.507	0.077	Aquic Ustifuvents, saline	0.000	0.000	0.077	0.000	0.004	0.000	0.000	0.000	0.000
Valley	64.507	64.693	0.186	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.167	0.000	0.002	0.000	0.000	0.000	0.000
Valley	64.693	65.682	0.989	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.099	0.000	0.010	0.000	0.030	0.000	0.000
Valley	65.682	65.744	0.062	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.054	0.057	0.000	0.000	0.000	0.049	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	65.744	67.701	1.957	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.196	0.000	0.020	0.000	0.059	0.000	0.000
Valley	67.701	68.035	0.334	Aquic Ustifluvents, saline	0.000	0.000	0.334	0.000	0.017	0.000	0.000	0.000	0.000
Valley	68.035	68.456	0.421	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.421	0.000	0.004	0.000	0.000	0.000	0.000
Valley	68.456	68.757	0.302	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.090	0.139	0.000	0.000	0.000	0.090	0.000	0.000
Valley	68.757	68.949	0.191	Evanston loam, 2 to 9 percent slopes	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
Valley	68.949	69.390	0.442	Hillon-Telstad loams, 9 to 15 percent slopes	0.000	0.000	0.203	0.000	0.000	0.000	0.018	0.000	0.000
Valley	69.390	69.734	0.343	Tinsley complex, 9 to 35 percent slopes	0.000	0.155	0.103	0.000	0.000	0.000	0.275	0.000	0.000
Valley	69.734	69.954	0.221	Hillon-Telstad loams, 9 to 15 percent slopes	0.000	0.000	0.101	0.000	0.000	0.000	0.009	0.000	0.000
Valley	69.954	70.284	0.329	Tinsley complex, 9 to 35 percent slopes	0.000	0.148	0.099	0.000	0.000	0.000	0.264	0.000	0.000
Valley	70.284	70.759	0.475	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	70.759	70.861	0.102	Hillon-Telstad loams, 9 to 15 percent slopes	0.000	0.000	0.047	0.000	0.000	0.000	0.004	0.000	0.000
Valley	70.861	71.090	0.229	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.209	0.000	0.000
Valley	71.090	71.216	0.126	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	71.216	71.540	0.324	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000
Valley	71.540	72.116	0.576	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	72.116	72.211	0.095	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.086	0.000	0.000
Valley	72.211	72.493	0.282	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	72.493	72.498	0.005	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Valley	72.498	72.769	0.271	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	72.769	73.649	0.879	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.800	0.000	0.000
Valley	73.649	74.472	0.824	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.082	0.000	0.008	0.000	0.025	0.000	0.000
Valley	74.472	74.853	0.380	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.380	0.000	0.004	0.000	0.000	0.000	0.000
Valley	74.853	75.121	0.268	Redvale loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.268	0.000	0.000	0.257	0.000	0.000
Valley	75.121	75.188	0.067	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.065	0.000	0.001	0.000	0.000	0.000	0.000
Valley	75.188	75.671	0.483	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.483	0.000	0.005	0.000	0.000	0.000	0.000
Valley	75.671	75.764	0.093	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.000
Valley	75.764	75.823	0.060	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.018	0.027	0.000	0.000	0.000	0.018	0.000	0.000
Valley	75.823	75.944	0.121	Thebo-Elloam clays, 2 to 9 percent slopes	0.000	0.000	0.121	0.000	0.000	0.000	0.000	0.000	0.000
Valley	75.944	77.022	1.078	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	1.078	0.000	0.011	0.000	0.000	0.000	0.000
Valley	77.022	77.296	0.274	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.274	0.000	0.000	0.000	0.000	0.000	0.000
Valley	77.296	78.026	0.730	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.708	0.000	0.007	0.000	0.000	0.000	0.000
Valley	78.026	78.802	0.776	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.543	0.000	0.008	0.000	0.062	0.000	0.000
Valley	78.802	79.127	0.325	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.325	0.000	0.000	0.000	0.000	0.000	0.000
Valley	79.127	79.215	0.089	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.062	0.000	0.001	0.000	0.007	0.000	0.000
Valley	79.215	79.977	0.762	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.762	0.000	0.000	0.000	0.000	0.000	0.000
Valley	79.977	79.981	0.004	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000
Valley	79.981	80.072	0.091	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000
Valley	80.072	80.155	0.084	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.084	0.000	0.001	0.000	0.000	0.000	0.000
Valley	80.155	80.207	0.052	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000
Valley	80.207	80.364	0.157	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.121	0.146	0.000	0.000	0.000	0.066	0.000	0.000
Valley	80.364	80.573	0.209	Thebo-Elloam clays, 2 to 9 percent slopes	0.000	0.000	0.209	0.000	0.000	0.000	0.000	0.000	0.000
Valley	80.573	80.870	0.297	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.148	0.000	0.000	0.000	0.015	0.000	0.000
Valley	80.870	81.021	0.151	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.076	0.000	0.000	0.000	0.000	0.000	0.000
Valley	81.021	82.176	1.155	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.578	0.000	0.000	0.000	0.058	0.000	0.000
Valley	82.176	82.858	0.682	Tinsley-Reeder-Doney complex, 9 to 35 percent slopes	0.000	0.000	0.136	0.000	0.000	0.000	0.280	0.000	0.000
Valley	82.858	82.903	0.045	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.023	0.000	0.000	0.000	0.002	0.000	0.000
Valley	82.903	83.027	0.124	Tinsley-Reeder-Doney complex, 9 to 35 percent slopes	0.000	0.000	0.025	0.000	0.000	0.000	0.051	0.000	0.000
Valley	83.027	83.052	0.025	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.001	0.000	0.000
Valley	83.052	83.120	0.068	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	83.120	83.386	0.266	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.000
Valley	83.386	83.539	0.152	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.152	0.000	0.000	0.000	0.000	0.000	0.000
Valley	83.539	83.972	0.433	Aquic Ustifluvents, saline	0.000	0.000	0.433	0.000	0.022	0.000	0.000	0.000	0.000
Valley	83.972	85.385	1.413	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.707	0.000	0.000	0.000	0.000	0.000	0.000
Valley	85.385	85.465	0.080	Savage clay loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.080	0.000	0.000	0.004	0.000	0.000
Valley	85.465	85.587	0.122	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.110	0.000	0.001	0.000	0.000	0.000	0.000
Valley	85.587	85.920	0.333	Savage clay loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.333	0.000	0.000	0.017	0.000	0.000
Valley	85.920	85.971	0.052	Ustic Torrifluvents, gently sloping	0.000	0.000	0.052	0.000	0.000	0.000	0.052	0.000	0.000
Valley	85.971	86.193	0.221	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.111	0.000	0.000	0.000	0.000	0.000	0.000
Valley	86.193	86.299	0.107	Aquic Ustifluvents, saline	0.000	0.000	0.107	0.000	0.005	0.000	0.000	0.000	0.000
Valley	86.299	86.647	0.348	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.174	0.000	0.000	0.000	0.000	0.000	0.000
Valley	86.647	87.182	0.535	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.268	0.000	0.000	0.000	0.027	0.000	0.000
Valley	87.182	87.224	0.041	Aquic Ustifluvents, saline	0.000	0.000	0.041	0.000	0.002	0.000	0.000	0.000	0.000
Valley	87.224	88.597	1.373	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.687	0.000	0.000	0.000	0.000	0.000	0.000
Valley	88.597	88.672	0.075	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.038	0.000	0.000	0.000	0.004	0.000	0.000
Valley	88.672	88.941	0.269	Aquic Ustifluvents, saline	0.000	0.000	0.269	0.000	0.013	0.000	0.000	0.000	0.000
Valley	88.941	89.082	0.141	Farnuf loam, 0 to 5 percent slopes	0.000	0.000	0.006	0.141	0.000	0.000	0.014	0.000	0.000
Valley	89.082	89.346	0.265	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.132	0.000	0.000	0.000	0.013	0.000	0.000
Valley	89.346	89.482	0.136	Farnuf loam, 0 to 5 percent slopes	0.000	0.000	0.005	0.136	0.000	0.000	0.014	0.000	0.000
Valley	89.482	89.979	0.497	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.248	0.000	0.000	0.000	0.025	0.000	0.000
Valley	89.979	90.666	0.687	Farnuf-Reeder loams, 2 to 5 percent slopes	0.000	0.000	0.069	0.687	0.000	0.000	0.000	0.000	0.000
Valley	90.666	90.737	0.071	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.036	0.000	0.000	0.000	0.004	0.000	0.000
Valley	90.737	91.196	0.458	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.229	0.000	0.000	0.000	0.000	0.000	0.000
Valley	91.196	91.363	0.167	Farnuf loam, 0 to 5 percent slopes	0.000	0.000	0.007	0.167	0.000	0.000	0.017	0.000	0.000
Valley	91.363	91.469	0.106	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Valley	91.469	91.601	0.132	Farnuf loam, 0 to 5 percent slopes	0.000	0.000	0.005	0.132	0.000	0.000	0.013	0.000	0.000
Valley	91.601	91.695	0.094	Typic Fluvaquents, gently sloping	0.000	0.000	0.019	0.000	0.009	0.000	0.075	0.000	0.000
Valley	91.695	91.912	0.217	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.109	0.000	0.000	0.000	0.000	0.000	0.000
Valley	91.912	92.064	0.152	Farnuf loam, 0 to 5 percent slopes	0.000	0.000	0.006	0.152	0.000	0.000	0.015	0.000	0.000
Valley	92.064	92.080	0.016	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000
Valley	92.080	92.239	0.159	Farnuf loam, 0 to 5 percent slopes	0.000	0.000	0.006	0.159	0.000	0.000	0.016	0.000	0.000
Valley	92.239	92.430	0.191	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.096	0.000	0.000	0.000	0.000	0.000	0.000
Valley	92.430	92.622	0.193	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.096	0.000	0.000	0.000	0.010	0.000	0.000
Valley	92.622	92.679	0.056	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000
Valley	92.679	92.721	0.043	Reeder-Doney-Cambert complex, 9 to 35 percent slopes	0.000	0.000	0.021	0.000	0.000	0.000	0.002	0.000	0.000
Valley	92.721	93.286	0.565	Reeder-Cambert-Doney complex, 2 to 9 percent slopes	0.000	0.000	0.283	0.000	0.000	0.000	0.000	0.000	0.000
Valley	93.286	93.458	0.171	Tinsley-Reeder-Doney complex, 9 to 35 percent slopes	0.000	0.000	0.034	0.000	0.000	0.000	0.070	0.000	0.000
Roosevelt	93.458	93.468	0.010	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	93.468	93.500	0.032	Tinsley very gravelly sandy loam, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.030	0.000	0.000
Roosevelt	93.500	93.733	0.232	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000
Roosevelt	93.733	93.742	0.010	Tinsley very gravelly sandy loam, 15 to 45 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	93.742	93.949	0.207	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	93.949	94.093	0.144	Tally sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	94.093	96.127	2.034	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.000	0.000
Roosevelt	96.127	96.395	0.267	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.257	0.000	0.000
Roosevelt	96.395	96.606	0.211	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.190	0.000	0.000
Roosevelt	96.606	96.852	0.246	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.236	0.000	0.000
Roosevelt	96.852	97.209	0.358	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000
Roosevelt	97.209	97.310	0.101	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.097	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	97.310	97.887	0.577	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000
Roosevelt	97.887	98.044	0.157	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.151	0.000	0.000
Roosevelt	98.044	98.174	0.130	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	98.174	98.246	0.072	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.069	0.000	0.000
Roosevelt	98.246	98.254	0.009	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	98.254	98.331	0.077	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.074	0.000	0.000
Roosevelt	98.331	98.364	0.033	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
Roosevelt	98.364	98.431	0.067	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.064	0.000	0.000
Roosevelt	98.431	98.491	0.061	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	98.491	98.558	0.067	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.064	0.000	0.000
Roosevelt	98.558	98.788	0.230	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000
Roosevelt	98.788	98.876	0.087	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.083	0.000	0.000
Roosevelt	98.876	98.941	0.066	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.000	0.000
Roosevelt	98.941	99.033	0.092	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.087	0.000	0.000
Roosevelt	99.033	99.118	0.085	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.081	0.000	0.000
Roosevelt	99.118	99.463	0.345	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.328	0.000	0.000
Roosevelt	99.463	99.493	0.030	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.000	0.000
Roosevelt	99.493	99.549	0.056	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	99.549	99.650	0.101	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.000	0.000
Roosevelt	99.650	99.778	0.128	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.121	0.000	0.000
Roosevelt	99.778	99.826	0.049	Tinsley very gravelly sandy loam, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.045	0.000	0.000
Roosevelt	99.826	100.094	0.268	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.254	0.000	0.000
Roosevelt	100.094	100.546	0.452	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.439	0.000	0.000
Roosevelt	100.546	100.708	0.162	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.154	0.000	0.000
Roosevelt	100.708	100.787	0.079	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.002	0.044	0.002	0.000	0.002	0.000	0.000
Roosevelt	100.787	100.831	0.043	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Roosevelt	100.831	100.883	0.052	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.001	0.029	0.001	0.000	0.001	0.000	0.000
Roosevelt	100.883	101.173	0.291	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.276	0.000	0.000
Roosevelt	101.173	101.270	0.097	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.094	0.000	0.000
Roosevelt	101.270	101.799	0.529	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.503	0.000	0.000
Roosevelt	101.799	102.165	0.366	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.355	0.000	0.000
Roosevelt	102.165	103.617	1.451	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	1.379	0.000	0.000
Roosevelt	103.617	103.965	0.348	Turner sandy loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.338	0.000	0.000
Roosevelt	103.965	104.900	0.935	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.888	0.000	0.000
Roosevelt	104.900	105.028	0.128	Tally sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	105.028	106.207	1.180	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	1.121	0.000	0.000
Roosevelt	106.207	106.282	0.074	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.072	0.000	0.000
Roosevelt	106.282	106.348	0.066	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	106.348	106.482	0.135	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.131	0.000	0.000
Roosevelt	106.482	106.891	0.409	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000
Roosevelt	106.891	107.337	0.445	Tally sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000
Roosevelt	107.337	107.693	0.356	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	107.693	107.896	0.203	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.197	0.000	0.000
Roosevelt	107.896	108.002	0.106	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	108.002	108.451	0.449	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.436	0.000	0.000
Roosevelt	108.451	108.662	0.211	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.002	0.000	0.059	0.000	0.000
Roosevelt	108.662	109.360	0.698	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.663	0.000	0.000
Roosevelt	109.360	109.394	0.034	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	109.394	109.430	0.036	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	109.430	109.861	0.431	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.017	0.000	0.004	0.000	0.121	0.000	0.000
Roosevelt	109.861	111.054	1.193	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.024	0.656	0.024	0.000	0.024	0.000	0.000
Roosevelt	111.054	111.146	0.091	Nishon clay loam, 0 to 2 percent slopes	0.000	0.000	0.091	0.000	0.089	0.000	0.000	0.000	0.000
Roosevelt	111.146	111.178	0.033	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.001	0.018	0.001	0.000	0.001	0.000	0.000
Roosevelt	111.178	111.237	0.059	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.017	0.000	0.000
Roosevelt	111.237	111.333	0.096	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.002	0.053	0.002	0.000	0.002	0.000	0.000
Roosevelt	111.333	111.733	0.400	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.004	0.000	0.112	0.000	0.000
Roosevelt	111.733	112.072	0.339	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.315	0.000	0.000
Roosevelt	112.072	112.606	0.533	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.021	0.000	0.005	0.000	0.149	0.000	0.000
Roosevelt	112.606	112.948	0.342	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.321	0.000	0.000
Roosevelt	112.948	113.534	0.587	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.023	0.000	0.006	0.000	0.164	0.000	0.000
Roosevelt	113.534	114.383	0.849	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.798	0.000	0.000
Roosevelt	114.383	114.562	0.179	Tinsley very gravelly sandy loam, 15 to 45 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.166	0.000	0.000
Roosevelt	114.562	114.851	0.288	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.271	0.000	0.000
Roosevelt	114.851	114.882	0.032	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	114.882	115.004	0.121	Nishon clay loam, 0 to 2 percent slopes	0.000	0.000	0.120	0.000	0.118	0.000	0.000	0.000	0.000
Roosevelt	115.004	115.156	0.152	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.002	0.000	0.006	0.000	0.000
Roosevelt	115.156	115.208	0.052	Nishon clay loam, 0 to 2 percent slopes	0.000	0.000	0.052	0.000	0.051	0.000	0.000	0.000	0.000
Roosevelt	115.208	115.535	0.327	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.013	0.000	0.000
Roosevelt	115.535	115.646	0.111	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.031	0.000	0.000
Roosevelt	115.646	115.703	0.057	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.000	0.000
Roosevelt	115.703	115.720	0.016	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000
Roosevelt	115.720	116.313	0.593	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.024	0.000	0.006	0.000	0.166	0.000	0.000
Roosevelt	116.313	116.353	0.040	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.037	0.000	0.000
Roosevelt	116.353	117.453	1.100	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.044	0.000	0.011	0.000	0.308	0.000	0.000
Roosevelt	117.453	117.494	0.041	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.038	0.000	0.000
Roosevelt	117.494	117.552	0.059	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.016	0.000	0.000
Roosevelt	117.552	117.604	0.052	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.048	0.000	0.000
Roosevelt	117.604	117.931	0.327	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.013	0.000	0.003	0.000	0.091	0.000	0.000
Roosevelt	117.931	117.982	0.051	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.000	0.000
Roosevelt	117.982	118.042	0.060	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.017	0.000	0.000
Roosevelt	118.042	118.070	0.028	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000
Roosevelt	118.070	118.896	0.826	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.033	0.000	0.008	0.000	0.231	0.000	0.000
Roosevelt	118.896	119.074	0.178	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.165	0.000	0.000
Roosevelt	119.074	119.148	0.074	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.021	0.000	0.000
Roosevelt	119.148	119.166	0.018	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	119.166	119.219	0.054	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.015	0.000	0.000
Roosevelt	119.219	119.249	0.030	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.018	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	119.249	119.275	0.026	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	119.275	119.341	0.066	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.040	0.000	0.000	0.000	0.020	0.000	0.000
Roosevelt	119.341	119.449	0.108	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.101	0.000	0.000
Roosevelt	119.449	119.494	0.045	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.027	0.000	0.000	0.000	0.013	0.000	0.000
Roosevelt	119.494	119.888	0.394	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.004	0.000	0.110	0.000	0.000
Roosevelt	119.888	119.976	0.088	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.000	0.000
Roosevelt	119.976	120.242	0.267	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.011	0.000	0.003	0.000	0.075	0.000	0.000
Roosevelt	120.242	120.527	0.284	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.265	0.000	0.000
Roosevelt	120.527	120.644	0.117	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.001	0.000	0.033	0.000	0.000
Roosevelt	120.644	120.862	0.219	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.203	0.000	0.000
Roosevelt	120.862	120.919	0.057	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.016	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

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County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	120.919	120.943	0.024	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.000
Roosevelt	120.943	122.398	1.454	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.058	0.000	0.015	0.000	0.407	0.000	0.000
Roosevelt	122.398	122.859	0.462	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.018	0.000	0.000	0.000	0.420	0.000	0.000
Roosevelt	122.859	122.937	0.078	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	122.937	123.001	0.063	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.003	0.000	0.000	0.000	0.057	0.000	0.000
Roosevelt	123.001	124.052	1.052	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.011	0.000	0.294	0.000	0.000
Roosevelt	124.052	124.103	0.050	Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.001	0.050	0.001	0.000	0.000	0.000	0.000
Roosevelt	124.103	124.299	0.197	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.002	0.000	0.055	0.000	0.000
Roosevelt	124.299	124.346	0.047	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.033	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	124.346	124.576	0.230	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.002	0.000	0.064	0.000	0.000
Roosevelt	124.576	125.094	0.518	Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.005	0.518	0.005	0.000	0.000	0.000	0.000
Roosevelt	125.094	125.502	0.409	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	125.502	125.522	0.019	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	125.522	125.631	0.110	Banks loam	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	125.631	125.732	0.100	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	125.732	126.049	0.318	Trembles fine sandy loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.318	0.000	0.000	0.000	0.000	0.000
Roosevelt	126.049	126.468	0.418	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.376	0.000	0.000
Roosevelt	126.468	127.100	0.632	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.025	0.000	0.006	0.000	0.177	0.000	0.000
Roosevelt	127.100	127.138	0.039	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.000
Roosevelt	127.138	127.210	0.071	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.003	0.000	0.000	0.000	0.065	0.000	0.000
Roosevelt	127.210	127.408	0.198	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.002	0.000	0.056	0.000	0.000
Roosevelt	127.408	127.980	0.572	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.532	0.000	0.000
Roosevelt	127.980	128.762	0.782	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.023	0.000	0.008	0.000	0.031	0.000	0.000
Roosevelt	128.762	128.968	0.206	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.002	0.000	0.058	0.000	0.000
Roosevelt	128.968	129.179	0.211	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.000	0.008	0.000	0.000
Roosevelt	129.179	129.604	0.425	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.017	0.000	0.004	0.000	0.119	0.000	0.000
Roosevelt	129.604	129.882	0.278	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.003	0.000	0.011	0.000	0.000
Roosevelt	129.882	129.918	0.036	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	129.918	130.039	0.120	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.005	0.000	0.000
Roosevelt	130.039	130.086	0.047	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.013	0.000	0.000
Roosevelt	130.086	130.176	0.090	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.004	0.000	0.000
Roosevelt	130.176	131.298	1.122	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.045	0.000	0.011	0.000	0.314	0.000	0.000
Roosevelt	131.298	131.642	0.344	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.320	0.000	0.000
Roosevelt	131.642	131.936	0.294	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.003	0.000	0.082	0.000	0.000
Roosevelt	131.936	132.039	0.103	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000
Roosevelt	132.039	132.505	0.466	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.005	0.000	0.131	0.000	0.000
Roosevelt	132.505	132.865	0.360	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.335	0.000	0.000
Roosevelt	132.865	133.391	0.526	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.021	0.000	0.005	0.000	0.147	0.000	0.000
Roosevelt	133.391	133.446	0.055	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.050	0.000	0.000
Roosevelt	133.446	133.554	0.107	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.000	0.000
Roosevelt	133.554	133.630	0.076	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.021	0.000	0.000
Roosevelt	133.630	133.760	0.131	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.119	0.000	0.000
Roosevelt	133.760	136.200	2.439	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.098	0.000	0.024	0.000	0.683	0.000	0.000
Roosevelt	136.200	137.523	1.324	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.040	0.000	0.013	0.000	0.053	0.000	0.000
Roosevelt	137.523	137.608	0.084	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.024	0.000	0.000
Roosevelt	137.608	137.702	0.094	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.004	0.000	0.000
Roosevelt	137.702	138.353	0.651	Williams loam, 0 to 2 percent slopes	0.000	0.000	0.033	0.651	0.007	0.000	0.020	0.000	0.000
Roosevelt	138.353	141.876	3.523	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.106	0.000	0.035	0.000	0.141	0.000	0.000
Roosevelt	141.876	141.946	0.070	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	141.946	141.975	0.029	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	141.975	142.099	0.124	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.112	0.000	0.000
Roosevelt	142.099	142.191	0.092	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.085	0.000	0.000
Roosevelt	142.191	142.263	0.072	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000
Roosevelt	142.263	142.342	0.078	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	142.342	142.546	0.204	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.194	0.000	0.000
Roosevelt	142.546	142.879	0.333	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.013	0.000	0.000
Roosevelt	142.879	142.923	0.044	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Roosevelt	142.923	143.309	0.387	Parshall sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	143.309	143.898	0.589	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.530	0.000	0.000
Roosevelt	143.898	144.033	0.135	Parshall sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	144.033	144.686	0.653	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.588	0.000	0.000
Roosevelt	144.686	144.792	0.106	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.101	0.000	0.095	0.000	0.000	0.000	0.000
Roosevelt	144.792	145.133	0.340	Nobe silty clay, flooded, 0 to 2 percent slopes	0.000	0.000	0.330	0.000	0.017	0.000	0.017	0.000	0.000
Roosevelt	145.133	145.695	0.562	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.534	0.000	0.506	0.000	0.000	0.000	0.000
Roosevelt	145.695	146.042	0.347	Fluvaquents, ponded, 0 to 1 percent slopes	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	146.042	146.459	0.417	Nobe silty clay, flooded, 0 to 2 percent slopes	0.000	0.000	0.404	0.000	0.021	0.000	0.021	0.000	0.000
Roosevelt	146.459	146.577	0.118	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.112	0.000	0.107	0.000	0.000	0.000	0.000
Roosevelt	146.577	146.608	0.031	Nobe silty clay, flooded, 0 to 2 percent slopes	0.000	0.000	0.030	0.000	0.002	0.000	0.002	0.000	0.000
Roosevelt	146.608	146.801	0.193	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.184	0.000	0.174	0.000	0.000	0.000	0.000
Roosevelt	146.801	146.907	0.106	Havrelon loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.106	0.000	0.000	0.000	0.000	0.000
Roosevelt	146.907	146.917	0.010	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	146.917	146.970	0.052	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.050	0.000	0.047	0.000	0.000	0.000	0.000
Roosevelt	146.970	147.071	0.102	Nobe silty clay, flooded, 0 to 2 percent slopes	0.000	0.000	0.098	0.000	0.005	0.000	0.005	0.000	0.000
Roosevelt	147.071	147.127	0.056	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.053	0.000	0.050	0.000	0.000	0.000	0.000
Roosevelt	147.127	147.153	0.026	Nobe silty clay, flooded, 0 to 2 percent slopes	0.000	0.000	0.025	0.000	0.001	0.000	0.001	0.000	0.000
Roosevelt	147.153	147.317	0.165	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.156	0.000	0.148	0.000	0.000	0.000	0.000
Roosevelt	147.317	149.282	1.965	Parshall sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	149.282	149.863	0.581	Tally sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000	0.000
Roosevelt	149.863	149.989	0.126	Parshall sandy loam, silty substratum, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	149.989	150.050	0.061	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.040	0.000	0.000	0.000	0.002	0.000	0.000
Roosevelt	150.050	150.798	0.748	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000
Roosevelt	150.798	151.284	0.486	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.005	0.000	0.136	0.000	0.000
Roosevelt	151.284	151.510	0.226	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.211	0.000	0.000
Roosevelt	151.510	152.121	0.611	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.024	0.000	0.006	0.000	0.171	0.000	0.000
Roosevelt	152.121	152.174	0.053	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.049	0.000	0.000
Roosevelt	152.174	152.232	0.057	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.016	0.000	0.000
Roosevelt	152.232	152.293	0.061	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.000	0.000
Roosevelt	152.293	152.949	0.657	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.026	0.000	0.007	0.000	0.184	0.000	0.000
Roosevelt	152.949	153.102	0.153	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.142	0.000	0.000
Roosevelt	153.102	153.170	0.068	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.019	0.000	0.000
Roosevelt	153.170	153.348	0.178	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.166	0.000	0.000
Roosevelt	153.348	153.418	0.070	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.003	0.000	0.000	0.000	0.064	0.000	0.000
Roosevelt	153.418	153.525	0.106	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.099	0.000	0.000
Roosevelt	153.525	153.740	0.215	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.009	0.000	0.000	0.000	0.195	0.000	0.000
Roosevelt	153.740	153.907	0.167	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.084	0.000	0.000	0.000	0.067	0.000	0.000
Roosevelt	153.907	154.034	0.128	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	0.000
Roosevelt	154.034	155.081	1.046	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.010	0.000	0.293	0.000	0.000
Roosevelt	155.081	155.283	0.203	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.000	0.008	0.000	0.000

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					Wind (miles)	Water (miles)							
Roosevelt	155.283	156.433	1.150	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.046	0.000	0.012	0.000	0.322	0.000	0.000
Roosevelt	156.433	156.865	0.432	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.013	0.000	0.004	0.000	0.017	0.000	0.000
Roosevelt	156.865	156.987	0.122	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.000	0.000
Roosevelt	156.987	157.292	0.305	Williams loam, 0 to 2 percent slopes	0.000	0.000	0.015	0.305	0.003	0.000	0.009	0.000	0.000
Roosevelt	157.292	157.617	0.326	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.013	0.000	0.000
Roosevelt	157.617	157.662	0.044	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.001	0.024	0.001	0.000	0.001	0.000	0.000
Roosevelt	157.662	158.284	0.623	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.006	0.000	0.025	0.000	0.000
Roosevelt	158.284	158.574	0.289	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.003	0.000	0.081	0.000	0.000
Roosevelt	158.574	158.679	0.105	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.004	0.000	0.000
Roosevelt	158.679	159.203	0.523	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.021	0.000	0.005	0.000	0.146	0.000	0.000
Roosevelt	159.203	159.314	0.112	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.101	0.000	0.000
Roosevelt	159.314	159.728	0.414	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.017	0.000	0.004	0.000	0.116	0.000	0.000
Roosevelt	159.728	160.197	0.468	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.014	0.000	0.005	0.000	0.019	0.000	0.000
Roosevelt	160.197	160.318	0.122	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.000	0.000
Roosevelt	160.318	160.628	0.310	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.003	0.000	0.012	0.000	0.000
Roosevelt	160.628	161.566	0.938	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.038	0.000	0.009	0.000	0.263	0.000	0.000
Roosevelt	161.566	161.595	0.029	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	161.595	161.733	0.138	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.001	0.000	0.039	0.000	0.000
Roosevelt	161.733	161.753	0.020	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	161.753	161.784	0.031	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	161.784	162.446	0.662	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000
Roosevelt	162.446	162.644	0.198	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.002	0.000	0.055	0.000	0.000
Roosevelt	162.644	162.722	0.078	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.072	0.000	0.000
Roosevelt	162.722	162.861	0.139	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.001	0.000	0.039	0.000	0.000
Roosevelt	162.861	162.894	0.033	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	162.894	163.051	0.157	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.146	0.000	0.000
Roosevelt	163.051	163.240	0.189	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	163.240	163.389	0.149	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.075	0.000	0.000	0.000	0.060	0.000	0.000
Roosevelt	163.389	163.496	0.106	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.064	0.000	0.000	0.000	0.032	0.000	0.000
Roosevelt	163.496	163.722	0.226	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	163.722	163.886	0.164	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.002	0.000	0.046	0.000	0.000
Roosevelt	163.886	164.023	0.138	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	164.023	164.146	0.122	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.001	0.000	0.034	0.000	0.000
Roosevelt	164.146	164.166	0.020	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	164.166	165.607	1.441	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.058	0.000	0.014	0.000	0.404	0.000	0.000
Roosevelt	165.607	165.798	0.191	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.124	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	165.798	165.816	0.018	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	165.816	165.947	0.131	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.111	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	165.947	166.099	0.152	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.091	0.000	0.000	0.000	0.046	0.000	0.000
Roosevelt	166.099	166.237	0.138	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	166.237	166.477	0.240	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.144	0.000	0.000	0.000	0.072	0.000	0.000
Roosevelt	166.477	166.679	0.202	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.131	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	166.679	166.757	0.078	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.047	0.000	0.000	0.000	0.023	0.000	0.000
Roosevelt	166.757	166.852	0.096	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.062	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	166.852	166.899	0.047	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.028	0.000	0.000	0.000	0.014	0.000	0.000
Roosevelt	166.899	166.939	0.040	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	166.939	166.987	0.049	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	166.987	167.015	0.028	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.018	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	167.015	167.142	0.127	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.000	0.000	0.004	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	167.142	167.262	0.120	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.060	0.000	0.000	0.000	0.048	0.000	0.000
Roosevelt	167.262	167.338	0.076	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.002	0.000	0.000
Roosevelt	167.338	168.056	0.718	Havrelon loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.718	0.000	0.000	0.000	0.000	0.000
Roosevelt	168.056	168.121	0.065	Adger-Nobe complex, 1 to 4 percent slopes	0.000	0.000	0.059	0.000	0.000	0.000	0.035	0.000	0.000
Roosevelt	168.121	168.411	0.290	Havrelon loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.290	0.000	0.000	0.000	0.000	0.000
Roosevelt	168.411	168.534	0.123	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	168.534	168.968	0.434	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000
Roosevelt	168.968	168.983	0.015	Parshall sandy loam, silty substratum, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	168.983	170.956	1.973	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.118	0.000	0.000
Roosevelt	170.956	171.098	0.142	Havrelon loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.142	0.000	0.000	0.000	0.000	0.000
Roosevelt	171.098	171.234	0.137	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	171.234	171.366	0.132	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.086	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	171.366	171.493	0.127	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.108	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	171.493	171.526	0.032	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.021	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	171.526	171.540	0.014	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	171.540	171.621	0.081	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.053	0.000	0.000	0.000	0.002	0.000	0.000
Roosevelt	171.621	171.704	0.082	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.070	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	171.704	171.733	0.029	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.019	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	171.733	171.760	0.027	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.013	0.000	0.000	0.000	0.011	0.000	0.000
Roosevelt	171.760	171.896	0.137	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.116	0.000	0.000	0.000	0.011	0.000	0.000
Roosevelt	171.896	171.962	0.065	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.033	0.000	0.000	0.000	0.026	0.000	0.000
Roosevelt	171.962	172.041	0.079	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.067	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	172.041	172.432	0.391	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.254	0.000	0.000	0.000	0.012	0.000	0.000
Roosevelt	172.432	172.526	0.094	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	172.526	172.816	0.290	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000	0.000
Roosevelt	172.816	173.269	0.452	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000
Roosevelt	173.269	173.309	0.040	Havrelon loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.000
Roosevelt	173.309	173.402	0.093	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	173.402	174.287	0.885	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.106	0.000	0.000	0.000	0.027	0.000	0.000
Roosevelt	174.287	175.104	0.817	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Roosevelt	175.104	175.153	0.049	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	175.153	175.448	0.295	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000
Roosevelt	175.448	176.146	0.698	Lohler silty clay, 0 to 2 percent slopes	0.000	0.000	0.007	0.000	0.007	0.000	0.000	0.000	0.000
Roosevelt	176.146	176.539	0.393	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.000
Roosevelt	176.539	176.711	0.172	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.112	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	176.711	176.747	0.037	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.002	0.000	0.000
Roosevelt	176.747	177.034	0.286	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.186	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	177.034	177.211	0.177	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.124	0.000	0.000	0.000	0.011	0.000	0.000
Roosevelt	177.211	177.359	0.148	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	177.359	177.480	0.121	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.085	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	177.480	177.639	0.159	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.135	0.000	0.000	0.000	0.013	0.000	0.000
Roosevelt	177.639	177.864	0.225	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.027	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	177.864	177.894	0.030	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.002	0.000	0.000
Roosevelt	177.894	178.014	0.120	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.014	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	178.014	178.702	0.688	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.447	0.000	0.000	0.000	0.021	0.000	0.000
Roosevelt	178.702	178.753	0.051	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	178.753	179.024	0.271	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.231	0.000	0.000	0.000	0.022	0.000	0.000
Roosevelt	179.024	179.676	0.653	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.424	0.000	0.000	0.000	0.020	0.000	0.000
Roosevelt	179.676	179.684	0.007	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000

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Table K-1 Soil Units - Route A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	179.684	179.720	0.036	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.024	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	179.720	179.822	0.102	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.071	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	179.822	180.444	0.622	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000
Roosevelt	180.444	180.516	0.072	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.067	0.000	0.000
Roosevelt	180.516	180.557	0.040	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.037	0.000	0.000
Roosevelt	180.557	180.609	0.052	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.000	0.000
Roosevelt	180.609	180.653	0.044	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.040	0.000	0.000
Roosevelt	180.653	180.683	0.030	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	0.000	0.730	0.730	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.022	0.197	0.000	0.015	0.000	0.350	0.000	0.000
Phillips	0.730	0.745	0.016	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	0.745	0.871	0.125	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.003	0.000	0.107	0.000	0.000
Phillips	0.871	1.073	0.203	Phillips loam, 0 to 4 percent slopes	0.000	0.000	0.203	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	1.073	1.238	0.164	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	1.238	1.486	0.249	Scobey clay loam, 0 to 4 percent slopes	0.000	0.000	0.015	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	1.486	1.585	0.098	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.049	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	1.585	1.771	0.186	Phillips loam, 0 to 4 percent slopes	0.000	0.000	0.186	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	1.771	2.047	0.276	Scobey clay loam, 0 to 4 percent slopes	0.000	0.000	0.017	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	2.047	2.278	0.231	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.115	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	2.278	2.519	0.241	Ethridge clay loam, 0 to 4 percent slopes	0.000	0.000	0.229	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	2.519	3.735	1.216	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.036	0.328	0.000	0.024	0.000	0.584	0.000	0.000
Phillips	3.735	3.999	0.264	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.005	0.000	0.225	0.000	0.000
Phillips	3.999	5.953	1.954	Phillips-Kevin, gravelly complex, 2 to 8 percent slopes	0.000	0.000	1.094	0.000	0.020	0.000	0.860	0.000	0.000
Phillips	5.953	6.182	0.229	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.005	0.000	0.194	0.000	0.000
Phillips	6.182	6.464	0.282	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.141	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	6.464	6.862	0.398	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.028	0.000	0.008	0.000	0.338	0.000	0.000
Phillips	6.862	7.162	0.300	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.150	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	7.162	7.753	0.591	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.041	0.000	0.012	0.000	0.502	0.000	0.000
Phillips	7.753	7.931	0.178	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.004	0.000	0.000	0.000	0.000
Phillips	7.931	8.049	0.118	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.068	0.000	0.001	0.000	0.111	0.000	0.000
Phillips	8.049	8.131	0.082	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	8.131	8.262	0.131	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.076	0.000	0.001	0.000	0.123	0.000	0.000
Phillips	8.262	8.350	0.088	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	8.350	8.561	0.211	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.201	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	8.561	8.850	0.289	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	8.850	8.953	0.103	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.002	0.000	0.088	0.000	0.000
Phillips	8.953	9.042	0.089	Creed-Gerdrum complex, 0 to 4 percent slopes	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	9.042	9.191	0.150	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.127	0.000	0.000
Phillips	9.191	9.406	0.215	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.022	0.000	0.004	0.000	0.000	0.000	0.000
Phillips	9.406	9.643	0.237	Kevin-Sunburst clay loams, 2 to 8 percent slopes	0.000	0.000	0.095	0.000	0.005	0.000	0.097	0.000	0.000
Phillips	9.643	9.713	0.070	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.066	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	9.713	9.803	0.089	Kevin-Sunburst clay loams, 2 to 8 percent slopes	0.000	0.000	0.036	0.000	0.002	0.000	0.037	0.000	0.000
Phillips	9.803	10.074	0.271	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.073	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	10.074	10.169	0.095	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.091	0.000	0.000	0.000	0.062	0.000	0.000
Phillips	10.169	10.222	0.053	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.014	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	10.222	10.419	0.198	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.188	0.000	0.000	0.000	0.129	0.000	0.000
Phillips	10.419	11.459	1.040	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.031	0.281	0.000	0.021	0.000	0.499	0.000	0.000
Phillips	11.459	12.019	0.560	Neldore-Bascovy clays, 4 to 15 percent slopes	0.000	0.000	0.549	0.000	0.000	0.000	0.353	0.000	0.000
Phillips	12.019	12.320	0.301	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.174	0.000	0.003	0.000	0.283	0.000	0.000
Phillips	12.320	12.454	0.134	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.128	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	12.454	12.728	0.274	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.074	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	12.728	12.745	0.017	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	12.745	13.011	0.266	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.072	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	13.011	13.066	0.055	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.041	0.041	0.000	0.000	0.000	0.025	0.000	0.000
Phillips	13.066	13.317	0.251	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.239	0.000	0.003	0.000	0.000	0.000	0.000
Phillips	13.317	13.359	0.042	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.031	0.031	0.000	0.000	0.000	0.019	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	13.359	13.386	0.027	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	13.386	13.474	0.088	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.051	0.000	0.001	0.000	0.083	0.000	0.000
Phillips	13.474	13.527	0.053	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.040	0.040	0.000	0.000	0.000	0.024	0.000	0.000
Phillips	13.527	13.611	0.083	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.048	0.000	0.001	0.000	0.078	0.000	0.000
Phillips	13.611	13.785	0.174	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.131	0.131	0.000	0.000	0.000	0.078	0.000	0.000
Phillips	13.785	14.343	0.558	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.151	0.000	0.011	0.000	0.000	0.000	0.000
Phillips	14.343	15.391	1.048	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.042	0.052	0.000	0.010	0.000	1.006	0.000	0.000
Phillips	15.391	15.533	0.142	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.083	0.000	0.001	0.000	0.134	0.000	0.000
Phillips	15.533	15.714	0.181	Sunburst-Kevin complex, 15 to 45 percent slopes	0.000	0.172	0.103	0.000	0.000	0.000	0.170	0.000	0.000
Phillips	15.714	16.181	0.468	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.126	0.000	0.009	0.000	0.000	0.000	0.000
Phillips	16.181	16.343	0.162	Sunburst-Neldore association, 15 to 45 percent slopes	0.000	0.146	0.154	0.000	0.000	0.000	0.129	0.000	0.000
Phillips	16.343	16.520	0.178	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.133	0.133	0.000	0.000	0.000	0.080	0.000	0.000
Phillips	16.520	16.756	0.236	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.064	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	16.756	16.794	0.037	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.022	0.000	0.000	0.000	0.035	0.000	0.000
Phillips	16.794	16.924	0.130	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.003	0.000	0.004	0.000	0.000
Phillips	16.924	16.978	0.054	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.032	0.000	0.001	0.000	0.051	0.000	0.000
Phillips	16.978	17.023	0.045	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000
Phillips	17.023	17.137	0.114	Marvan-Gerdrum association, 2 to 15 percent slopes	0.000	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	17.137	17.290	0.153	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.003	0.000	0.005	0.000	0.000
Phillips	17.290	17.639	0.349	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.094	0.000	0.007	0.000	0.000	0.000	0.000
Phillips	17.639	17.936	0.298	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.006	0.000	0.009	0.000	0.000
Phillips	17.936	18.194	0.258	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.026	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	18.194	18.280	0.086	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.082	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.280	18.367	0.087	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.002	0.000	0.000	0.000	0.000
Phillips	18.367	18.434	0.067	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.064	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.434	18.473	0.039	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.473	18.540	0.067	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.064	0.000	0.001	0.000	0.000	0.000	0.000
Phillips	18.540	18.646	0.106	Bascovy-Neldore clays, 2 to 8 percent slopes	0.000	0.000	0.104	0.000	0.000	0.000	0.035	0.000	0.000
Phillips	18.646	19.114	0.469	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.033	0.000	0.009	0.000	0.398	0.000	0.000
Phillips	19.114	19.369	0.254	Twilight-Cabbart-Marmarth association, 4 to 15 percent slopes	0.000	0.033	0.122	0.000	0.000	0.000	0.013	0.000	0.000
Phillips	19.369	19.432	0.064	Hillon-Joplin cobbly loams, 8 to 35 percent slopes	0.000	0.000	0.026	0.000	0.000	0.000	0.064	0.000	0.000
Phillips	19.432	19.869	0.437	Joplin-Hillon gravelly loams, 2 to 8 percent slopes	0.000	0.000	0.258	0.000	0.004	0.000	0.420	0.000	0.000
Phillips	19.869	19.944	0.074	Hillon-Joplin cobbly loams, 8 to 35 percent slopes	0.000	0.000	0.030	0.000	0.000	0.000	0.074	0.000	0.000
Phillips	19.944	19.982	0.038	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.036	0.000	0.000	0.000	0.025	0.000	0.000
Phillips	19.982	19.993	0.011	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.010	0.000	0.000
Phillips	19.993	20.246	0.253	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.240	0.000	0.000	0.000	0.164	0.000	0.000
Phillips	20.246	20.334	0.088	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.004	0.004	0.000	0.001	0.000	0.084	0.000	0.000
Phillips	20.334	20.503	0.169	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.160	0.000	0.000	0.000	0.110	0.000	0.000
Phillips	20.503	20.523	0.020	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.017	0.000	0.000
Phillips	20.523	20.670	0.147	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.006	0.007	0.000	0.001	0.000	0.141	0.000	0.000
Phillips	20.670	20.704	0.034	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	20.704	20.799	0.095	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.004	0.005	0.000	0.001	0.000	0.091	0.000	0.000
Phillips	20.799	20.901	0.102	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.000	0.066	0.000	0.000
Phillips	20.901	21.165	0.264	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.011	0.013	0.000	0.003	0.000	0.253	0.000	0.000
Phillips	21.165	21.636	0.471	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.283	0.000	0.005	0.000	0.000	0.000	0.000
Phillips	21.636	22.458	0.822	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.082	0.000	0.016	0.000	0.000	0.000	0.000
Phillips	22.458	22.494	0.036	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.001	0.000	0.000	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	22.494	23.499	1.004	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.100	0.000	0.020	0.000	0.000	0.000	0.000
Phillips	23.499	23.550	0.052	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.039	0.042	0.004	0.000	0.000	0.000	0.003	0.000	0.000
Phillips	23.550	24.062	0.512	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.051	0.000	0.010	0.000	0.000	0.000	0.000
Phillips	24.062	24.500	0.439	Telstad-Joplin loams, 2 to 8 percent slopes	0.000	0.000	0.395	0.000	0.004	0.000	0.154	0.000	0.000
Phillips	24.500	24.792	0.291	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.221	0.239	0.020	0.000	0.000	0.000	0.017	0.000	0.000
Phillips	24.792	24.954	0.162	Marvan complex, 2 to 8 percent slopes	0.000	0.000	0.162	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	24.954	24.985	0.030	Lallie clay loam, 0 to 1 percent slopes	0.000	0.000	0.029	0.000	0.029	0.000	0.000	0.000	0.000
Phillips	24.985	25.009	0.024	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	25.009	25.051	0.042	Lallie clay loam, 0 to 1 percent slopes	0.000	0.000	0.040	0.000	0.040	0.000	0.000	0.000	0.000
Phillips	25.051	25.060	0.010	Harlake clay, 0 to 2 percent slopes	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.060	25.174	0.114	Havre-Harlem silty clays	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.174	25.387	0.214	Havre silty clay loam	0.000	0.000	0.214	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.387	25.544	0.157	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.070	0.143	0.133	0.000	0.000	0.000	0.000	0.000	0.000
Valley	25.544	25.590	0.046	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.041	0.043	0.000	0.000	0.000	0.037	0.000	0.000
Valley	25.590	28.674	3.083	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	2.158	0.000	0.031	0.000	0.247	0.000	0.000
Valley	28.674	28.882	0.209	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.202	0.000	0.002	0.000	0.000	0.000	0.000
Valley	28.882	28.959	0.076	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.053	0.000	0.001	0.000	0.006	0.000	0.000
Valley	28.959	29.142	0.183	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.178	0.000	0.002	0.000	0.000	0.000	0.000
Valley	29.142	29.416	0.274	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.192	0.000	0.003	0.000	0.022	0.000	0.000
Valley	29.416	29.603	0.187	Ustic Torrifluvents, gently sloping	0.000	0.000	0.187	0.000	0.000	0.000	0.187	0.000	0.000
Valley	29.603	29.697	0.094	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.009	0.000	0.001	0.000	0.003	0.000	0.000
Valley	29.697	29.898	0.202	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.141	0.000	0.002	0.000	0.016	0.000	0.000
Valley	29.898	30.187	0.288	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.029	0.000	0.003	0.000	0.009	0.000	0.000
Valley	30.187	31.009	0.822	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.576	0.000	0.008	0.000	0.066	0.000	0.000
Valley	31.009	31.352	0.343	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.309	0.000	0.003	0.000	0.000	0.000	0.000
Valley	31.352	31.829	0.477	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.334	0.000	0.005	0.000	0.038	0.000	0.000
Valley	31.829	32.072	0.243	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.219	0.000	0.002	0.000	0.000	0.000	0.000
Valley	32.072	32.304	0.232	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.162	0.000	0.002	0.000	0.019	0.000	0.000
Valley	32.304	32.466	0.163	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.073	0.148	0.138	0.000	0.000	0.000	0.000	0.000	0.000
Valley	32.466	32.586	0.120	Ustic Torrifluvents, gently sloping	0.000	0.000	0.120	0.000	0.000	0.000	0.120	0.000	0.000
Valley	32.586	32.756	0.170	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.088	0.157	0.080	0.000	0.000	0.000	0.000	0.000	0.000
Valley	32.756	32.845	0.089	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.040	0.081	0.075	0.000	0.000	0.000	0.000	0.000	0.000
Valley	32.845	33.285	0.440	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.339	0.409	0.000	0.000	0.000	0.185	0.000	0.000
Valley	33.285	33.307	0.022	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.002	0.000	0.000
Valley	33.307	33.403	0.096	Lisam-Dilts-Rock outcrop complex, 9 to 35 percent slopes	0.000	0.000	0.038	0.000	0.000	0.000	0.019	0.000	0.000
Valley	33.403	33.627	0.224	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.157	0.000	0.002	0.000	0.018	0.000	0.000
Valley	33.627	33.842	0.216	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.194	0.000	0.002	0.000	0.000	0.000	0.000
Valley	33.842	33.920	0.077	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.060	0.072	0.000	0.000	0.000	0.032	0.000	0.000
Valley	33.920	34.089	0.169	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.152	0.000	0.002	0.000	0.000	0.000	0.000
Valley	34.089	34.418	0.329	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.329	0.000	0.000	0.000	0.296	0.000	0.000
Valley	34.418	34.769	0.351	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.316	0.000	0.004	0.000	0.000	0.000	0.000
Valley	34.769	34.970	0.201	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.201	0.000	0.000	0.000	0.181	0.000	0.000
Valley	34.970	35.246	0.276	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.276	0.000	0.000	0.000	0.000	0.000	0.000
Valley	35.246	35.498	0.252	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.227	0.000	0.003	0.000	0.000	0.000	0.000
Valley	35.498	35.771	0.273	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.082	0.082	0.125	0.000	0.000	0.000	0.082	0.000	0.000
Valley	35.771	36.050	0.279	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.251	0.000	0.003	0.000	0.000	0.000	0.000
Valley	36.050	36.365	0.315	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.315	0.000	0.000	0.000	0.283	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

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County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	36.365	36.522	0.157	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.142	0.000	0.002	0.000	0.000	0.000	0.000
Valley	36.522	36.843	0.321	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.321	0.000	0.000	0.000	0.289	0.000	0.000
Valley	36.843	37.165	0.322	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.290	0.000	0.003	0.000	0.000	0.000	0.000
Valley	37.165	37.552	0.387	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.116	0.116	0.178	0.000	0.000	0.000	0.116	0.000	0.000
Valley	37.552	37.586	0.033	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000
Valley	37.586	37.709	0.124	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.037	0.037	0.057	0.000	0.000	0.000	0.037	0.000	0.000
Valley	37.709	37.902	0.192	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.173	0.000	0.002	0.000	0.000	0.000	0.000
Valley	37.902	38.020	0.118	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.083	0.000	0.001	0.000	0.009	0.000	0.000
Valley	38.020	38.920	0.900	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.810	0.000	0.009	0.000	0.000	0.000	0.000
Valley	38.920	38.960	0.040	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.018	0.036	0.034	0.000	0.000	0.000	0.000	0.000	0.000
Valley	38.960	39.017	0.058	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.030	0.053	0.027	0.000	0.000	0.000	0.000	0.000	0.000
Valley	39.017	39.199	0.182	Ustic Torrifluvents, gently sloping	0.000	0.000	0.182	0.000	0.000	0.000	0.182	0.000	0.000
Valley	39.199	39.314	0.115	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000
Valley	39.314	39.446	0.132	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.116	0.121	0.000	0.000	0.000	0.105	0.000	0.000
Valley	39.446	39.510	0.064	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.057	0.000	0.001	0.000	0.000	0.000	0.000
Valley	39.510	39.663	0.154	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.135	0.141	0.000	0.000	0.000	0.123	0.000	0.000
Valley	39.663	39.879	0.216	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.195	0.000	0.002	0.000	0.000	0.000	0.000
Valley	39.879	39.983	0.103	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.091	0.095	0.000	0.000	0.000	0.083	0.000	0.000
Valley	39.983	40.174	0.191	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.191	0.000	0.000	0.000	0.000	0.000	0.000
Valley	40.174	40.567	0.393	Ustic Torrifluvents, gently sloping	0.000	0.000	0.393	0.000	0.000	0.000	0.393	0.000	0.000
Valley	40.567	40.666	0.099	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.045	0.090	0.084	0.000	0.000	0.000	0.000	0.000	0.000
Valley	40.666	40.801	0.135	Lisam-Dilts-Rock outcrop complex, 9 to 35 percent slopes	0.000	0.000	0.054	0.000	0.000	0.000	0.027	0.000	0.000
Valley	40.801	40.994	0.193	Rock outcrop	0.000	0.000	0.029	0.000	0.000	0.000	0.010	0.000	0.000
Valley	40.994	41.442	0.447	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.403	0.000	0.004	0.000	0.000	0.000	0.000
Valley	41.442	41.627	0.185	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.185	0.000	0.000	0.000	0.167	0.000	0.000
Valley	41.627	43.541	1.914	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	1.723	0.000	0.019	0.000	0.000	0.000	0.000
Valley	43.541	43.847	0.306	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.306	0.000	0.000	0.000	0.276	0.000	0.000
Valley	43.847	45.570	1.723	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	1.723	0.000	0.000	0.000	0.000	0.000	0.000
Valley	45.570	45.741	0.171	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.132	0.159	0.000	0.000	0.000	0.072	0.000	0.000
Valley	45.741	46.332	0.591	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.591	0.000	0.000	0.000	0.532	0.000	0.000
Valley	46.332	46.537	0.205	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.158	0.190	0.000	0.000	0.000	0.086	0.000	0.000
Valley	46.537	46.934	0.397	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.358	0.000	0.004	0.000	0.000	0.000	0.000
Valley	46.934	46.992	0.058	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.044	0.054	0.000	0.000	0.000	0.024	0.000	0.000
Valley	46.992	47.477	0.485	Lisam-Dilts-Rock outcrop complex, 9 to 35 percent slopes	0.000	0.000	0.194	0.000	0.000	0.000	0.097	0.000	0.000
Valley	47.477	47.747	0.270	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.208	0.251	0.000	0.000	0.000	0.113	0.000	0.000
Valley	47.747	47.865	0.118	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.106	0.000	0.001	0.000	0.000	0.000	0.000
Valley	47.865	48.182	0.317	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.317	0.000	0.000	0.000	0.285	0.000	0.000
Valley	48.182	48.273	0.090	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.070	0.084	0.000	0.000	0.000	0.038	0.000	0.000
Valley	48.273	48.427	0.154	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.154	0.000	0.002	0.000	0.000	0.000	0.000
Valley	48.427	48.608	0.181	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.179	0.000	0.000	0.000	0.054	0.000	0.000
Valley	48.608	49.022	0.414	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.414	0.000	0.004	0.000	0.000	0.000	0.000
Valley	49.022	49.464	0.442	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.429	0.000	0.004	0.000	0.000	0.000	0.000
Valley	49.464	49.574	0.110	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.110	0.000	0.001	0.000	0.000	0.000	0.000
Valley	49.574	49.665	0.091	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.090	0.000	0.000	0.000	0.027	0.000	0.000
Valley	49.665	50.357	0.692	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.671	0.000	0.007	0.000	0.000	0.000	0.000
Valley	50.357	50.458	0.101	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.101	0.000	0.001	0.000	0.000	0.000	0.000
Valley	50.458	50.500	0.042	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.042	0.000	0.000	0.000	0.013	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	50.500	50.574	0.073	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.073	0.000	0.001	0.000	0.000	0.000	0.000
Valley	50.574	50.828	0.254	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.252	0.000	0.000	0.000	0.076	0.000	0.000
Valley	50.828	51.139	0.311	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.311	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.139	51.218	0.079	Ustic Torrifluvents, gently sloping	0.000	0.000	0.079	0.000	0.000	0.000	0.079	0.000	0.000
Valley	51.218	51.429	0.211	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.211	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.429	51.494	0.065	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.050	0.060	0.000	0.000	0.000	0.027	0.000	0.000
Valley	51.494	51.553	0.059	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.059	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.553	51.661	0.109	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.109	0.000	0.000	0.000	0.098	0.000	0.000
Valley	51.661	51.792	0.131	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.131	0.000	0.000	0.000	0.000	0.000	0.000
Valley	51.792	52.205	0.413	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.409	0.000	0.000	0.000	0.124	0.000	0.000
Valley	52.205	52.939	0.734	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.712	0.000	0.007	0.000	0.000	0.000	0.000
Valley	52.939	53.167	0.228	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.226	0.000	0.000	0.000	0.068	0.000	0.000
Valley	53.167	53.184	0.017	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000
Valley	53.184	53.487	0.303	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.300	0.000	0.000	0.000	0.091	0.000	0.000
Valley	53.487	53.659	0.172	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.172	0.000	0.000	0.000	0.000	0.000	0.000
Valley	53.659	53.746	0.087	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.086	0.000	0.000	0.000	0.026	0.000	0.000
Valley	53.746	54.204	0.458	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.321	0.000	0.005	0.000	0.037	0.000	0.000
Valley	54.204	54.374	0.170	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.168	0.000	0.000	0.000	0.051	0.000	0.000
Valley	54.374	54.541	0.167	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.117	0.000	0.002	0.000	0.013	0.000	0.000
Valley	54.541	54.559	0.017	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.017	0.000	0.000	0.000	0.005	0.000	0.000
Valley	54.559	55.001	0.442	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.398	0.000	0.004	0.000	0.000	0.000	0.000
Valley	55.001	55.242	0.240	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.238	0.000	0.000	0.000	0.072	0.000	0.000
Valley	55.242	55.311	0.070	Ustic Torrifluvents, gently sloping	0.000	0.000	0.070	0.000	0.000	0.000	0.070	0.000	0.000
Valley	55.311	56.117	0.805	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.725	0.000	0.008	0.000	0.000	0.000	0.000
Valley	56.117	56.251	0.135	Ustic Torrifluvents, gently sloping	0.000	0.000	0.135	0.000	0.000	0.000	0.135	0.000	0.000
Valley	56.251	56.398	0.147	Phillips-Thoeny loams, 0 to 2 percent slopes	0.000	0.000	0.147	0.000	0.000	0.000	0.000	0.000	0.000
Valley	56.398	57.095	0.697	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.628	0.000	0.007	0.000	0.000	0.000	0.000
Valley	57.095	57.240	0.144	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.143	0.000	0.000	0.000	0.043	0.000	0.000
Valley	57.240	57.543	0.303	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.303	0.000	0.000	0.000	0.273	0.000	0.000
Valley	57.543	57.643	0.100	Elloam-Sunburst clay loam, 9 to 35 percent slopes	0.000	0.000	0.099	0.000	0.000	0.000	0.030	0.000	0.000
Valley	57.643	57.872	0.229	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.206	0.000	0.002	0.000	0.000	0.000	0.000
Valley	57.872	58.335	0.463	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.463	0.000	0.005	0.000	0.000	0.000	0.000
Valley	58.335	58.433	0.098	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.088	0.000	0.001	0.000	0.000	0.000	0.000
Valley	58.433	58.782	0.349	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.349	0.000	0.003	0.000	0.000	0.000	0.000
Valley	58.782	58.970	0.188	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.183	0.000	0.002	0.000	0.000	0.000	0.000
Valley	58.970	59.003	0.033	Hillon loam, 15 to 35 percent slopes	0.003	0.031	0.004	0.000	0.000	0.000	0.003	0.000	0.000
Valley	59.003	59.085	0.081	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.079	0.000	0.001	0.000	0.000	0.000	0.000
Valley	59.085	59.172	0.087	Hillon loam, 15 to 35 percent slopes	0.009	0.083	0.010	0.000	0.000	0.000	0.009	0.000	0.000
Valley	59.172	59.305	0.134	Attewan loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.134	0.000	0.000	0.134	0.000	0.000
Valley	59.305	59.420	0.115	Hillon loam, 15 to 35 percent slopes	0.011	0.109	0.013	0.000	0.000	0.000	0.011	0.000	0.000
Valley	59.420	59.885	0.465	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.326	0.000	0.005	0.000	0.037	0.000	0.000
Valley	59.885	60.398	0.513	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.497	0.000	0.005	0.000	0.000	0.000	0.000
Valley	60.398	60.667	0.269	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.188	0.000	0.003	0.000	0.022	0.000	0.000
Valley	60.667	61.415	0.748	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.711	0.000	0.007	0.000	0.000	0.000	0.000
Valley	61.415	61.636	0.221	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.154	0.000	0.002	0.000	0.018	0.000	0.000
Valley	61.636	61.701	0.065	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.020	0.020	0.030	0.000	0.000	0.000	0.020	0.000	0.000
Valley	61.701	61.780	0.079	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.055	0.000	0.001	0.000	0.006	0.000	0.000

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County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	61.780	61.844	0.064	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.019	0.019	0.030	0.000	0.000	0.000	0.019	0.000	0.000
Valley	61.844	61.929	0.085	Fluvaquentic Haploborolls, gently sloping	0.000	0.000	0.004	0.000	0.004	0.000	0.081	0.000	0.000
Valley	61.929	62.744	0.814	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.570	0.000	0.008	0.000	0.065	0.000	0.000
Valley	62.744	63.300	0.556	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.167	0.167	0.256	0.000	0.000	0.000	0.167	0.000	0.000
Valley	63.300	63.416	0.117	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.113	0.000	0.001	0.000	0.000	0.000	0.000
Valley	63.416	63.731	0.315	Aquic Ustifluvents, saline	0.000	0.000	0.315	0.000	0.016	0.000	0.000	0.000	0.000
Valley	63.731	64.865	1.134	Phillips loam, 0 to 5 percent slopes	0.000	0.000	1.100	0.000	0.011	0.000	0.000	0.000	0.000
Valley	64.865	65.145	0.280	Typic Fluvaquents, gently sloping	0.000	0.000	0.056	0.000	0.028	0.000	0.224	0.000	0.000
Valley	65.145	66.820	1.674	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.167	0.000	0.017	0.000	0.050	0.000	0.000
Valley	66.820	67.268	0.448	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.426	0.000	0.004	0.000	0.000	0.000	0.000
Valley	67.268	67.373	0.105	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000
Valley	67.373	67.454	0.081	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.077	0.000	0.001	0.000	0.000	0.000	0.000
Valley	67.454	67.654	0.200	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000
Valley	67.654	67.789	0.135	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.128	0.000	0.001	0.000	0.000	0.000	0.000
Valley	67.789	69.137	1.347	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.108	0.000	0.000	0.000	0.000	0.000	0.000
Valley	69.137	69.724	0.588	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.558	0.000	0.006	0.000	0.000	0.000	0.000
Valley	69.724	69.978	0.254	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Valley	69.978	70.055	0.077	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.073	0.000	0.001	0.000	0.000	0.000	0.000
Valley	70.055	70.136	0.081	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000
Valley	70.136	70.218	0.082	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.078	0.000	0.001	0.000	0.000	0.000	0.000
Valley	70.218	70.360	0.142	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
Valley	70.360	71.241	0.881	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.837	0.000	0.009	0.000	0.000	0.000	0.000
Valley	71.241	71.279	0.038	Typic Fluvaquents, gently sloping	0.000	0.000	0.008	0.000	0.004	0.000	0.030	0.000	0.000
Valley	71.279	71.440	0.161	Aquic Ustifluvents, saline	0.000	0.000	0.161	0.000	0.008	0.000	0.000	0.000	0.000
Valley	71.440	71.804	0.364	Typic Fluvaquents, gently sloping	0.000	0.000	0.073	0.000	0.036	0.000	0.291	0.000	0.000
Valley	71.804	72.196	0.392	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.356	0.000	0.000
Valley	72.196	72.301	0.105	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	72.301	72.737	0.436	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.397	0.000	0.000
Valley	72.737	72.978	0.240	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	72.978	73.162	0.185	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.168	0.000	0.000
Valley	73.162	73.412	0.250	Tally-Dooley sandy loams, 5 to 15 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Valley	73.412	73.546	0.134	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.122	0.000	0.000
Valley	73.546	73.725	0.179	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	73.725	73.984	0.259	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.236	0.000	0.000
Valley	73.984	74.429	0.445	Typic Fluvaquents, gently sloping	0.000	0.000	0.089	0.000	0.045	0.000	0.356	0.000	0.000
Valley	74.429	76.297	1.868	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	1.700	0.000	0.000
Valley	76.297	76.496	0.199	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	76.496	76.646	0.150	Williams loam, 2 to 9 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.137	0.000	0.000
Valley	76.646	82.142	5.496	Tally-Dooley sandy loams, 0 to 5 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	82.142	83.399	1.258	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.000	0.000
Daniels	83.399	84.241	0.842	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	1.600	0.000	0.000
Daniels	84.241	84.456	0.214	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.386	0.000	0.000
Daniels	84.456	84.857	0.401	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	84.857	84.897	0.040	Trembles fine sandy loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.000
Daniels	84.897	85.059	0.162	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.292	0.000	0.000
Daniels	85.059	85.158	0.099	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000
Daniels	85.158	85.176	0.018	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.012	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Daniels	85.176	85.310	0.134	Wabek-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.000	0.000
Daniels	85.310	85.341	0.031	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
Daniels	85.341	85.475	0.134	Wabek-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.131	0.000	0.000
Daniels	85.475	85.497	0.022	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Daniels	85.497	85.528	0.031	Wabek-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.000
Daniels	85.528	85.606	0.078	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000
Daniels	85.606	85.674	0.069	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.021	0.000	0.000	0.000	0.047	0.000	0.000
Daniels	85.674	85.808	0.133	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000
Daniels	85.808	86.085	0.277	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.527	0.000	0.000
Daniels	86.085	86.245	0.159	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.153	0.000	0.000
Daniels	86.245	86.311	0.067	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000
Daniels	86.311	86.325	0.014	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	86.325	86.368	0.043	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Daniels	86.368	86.404	0.036	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.000
Daniels	86.404	86.475	0.072	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.021	0.000	0.000	0.000	0.049	0.000	0.000
Daniels	86.475	86.551	0.076	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	86.551	86.553	0.002	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Daniels	86.553	86.650	0.097	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.029	0.000	0.000	0.000	0.066	0.000	0.000
Daniels	86.650	86.834	0.184	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.177	0.000	0.000
Daniels	86.834	87.329	0.495	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.941	0.000	0.000
Daniels	87.329	87.540	0.211	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.063	0.000	0.000	0.000	0.144	0.000	0.000
Daniels	87.540	87.782	0.242	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.232	0.000	0.000
Daniels	87.782	87.786	0.004	Turner sandy loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Daniels	87.786	88.833	1.048	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	1.991	0.000	0.000
Daniels	88.833	89.287	0.454	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.440	0.000	0.000
Daniels	89.287	89.360	0.073	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.022	0.000	0.000	0.000	0.050	0.000	0.000
Daniels	89.360	89.395	0.034	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.000	0.000
Daniels	89.395	89.499	0.104	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.031	0.000	0.000	0.000	0.071	0.000	0.000
Daniels	89.499	89.521	0.022	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.000	0.000
Daniels	89.521	89.561	0.040	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.027	0.000	0.000
Daniels	89.561	89.877	0.316	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.601	0.000	0.000
Daniels	89.877	89.976	0.099	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.095	0.000	0.000
Daniels	89.976	90.107	0.130	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.039	0.000	0.000	0.000	0.089	0.000	0.000
Daniels	90.107	90.206	0.100	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.097	0.000	0.000
Daniels	90.206	90.520	0.313	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.094	0.000	0.000	0.000	0.213	0.000	0.000
Daniels	90.520	90.667	0.147	Martinsdale loam, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000
Daniels	90.667	90.888	0.222	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.066	0.000	0.000	0.000	0.151	0.000	0.000
Daniels	90.888	91.080	0.192	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.184	0.000	0.000
Daniels	91.080	91.172	0.091	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.022	0.000	0.000	0.000	0.005	0.000	0.000
Daniels	91.172	91.208	0.036	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.047	0.000	0.000	0.000	0.002	0.000	0.000
Daniels	91.208	91.448	0.240	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.058	0.000	0.000	0.000	0.014	0.000	0.000
Daniels	91.448	91.635	0.187	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.243	0.000	0.000	0.000	0.011	0.000	0.000
Daniels	91.635	91.671	0.036	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.002	0.000	0.000
Daniels	91.671	91.707	0.036	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.000	0.000
Daniels	91.707	91.747	0.040	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.056	0.000	0.000	0.000	0.005	0.000	0.000
Daniels	91.747	91.908	0.161	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.156	0.000	0.000
Daniels	91.908	92.048	0.139	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.195	0.000	0.000	0.000	0.017	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Daniels	92.048	92.090	0.043	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Daniels	92.090	92.158	0.068	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.095	0.000	0.000	0.000	0.008	0.000	0.000
Daniels	92.158	92.255	0.096	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.125	0.000	0.000	0.000	0.006	0.000	0.000
Daniels	92.255	92.438	0.183	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.044	0.000	0.000	0.000	0.011	0.000	0.000
Daniels	92.438	92.579	0.141	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.000	0.000	0.008	0.000	0.000
Daniels	92.579	92.686	0.107	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.104	0.000	0.000
Daniels	92.686	92.714	0.027	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000
Daniels	92.714	92.805	0.091	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.089	0.000	0.000
Daniels	92.805	93.132	0.327	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.622	0.000	0.000
Daniels	93.132	93.213	0.080	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.000	0.000
Daniels	93.213	93.562	0.350	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.665	0.000	0.000
Daniels	93.562	93.673	0.110	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.106	0.000	0.000
Daniels	93.673	93.974	0.301	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.572	0.000	0.000
Daniels	93.974	94.053	0.079	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	94.053	94.142	0.089	Trembles fine sandy loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.000
Daniels	94.142	94.300	0.158	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	94.300	94.349	0.049	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.093	0.000	0.000
Daniels	94.349	94.421	0.072	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	94.421	94.640	0.219	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.416	0.000	0.000
Daniels	94.640	94.668	0.029	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.037	0.000	0.000	0.000	0.002	0.000	0.000
Daniels	94.668	94.725	0.056	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.017	0.000	0.000	0.000	0.038	0.000	0.000
Daniels	94.725	94.862	0.137	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.261	0.000	0.000
Daniels	94.862	95.041	0.180	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.174	0.000	0.000
Daniels	95.041	95.057	0.015	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000
Daniels	95.057	95.379	0.322	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.312	0.000	0.000
Daniels	95.379	95.562	0.183	Tally sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000
Daniels	95.562	95.663	0.102	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.183	0.000	0.000
Daniels	95.663	95.737	0.074	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	95.737	96.041	0.304	Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.006	0.608	0.006	0.000	0.000	0.000	0.000
Daniels	96.041	96.194	0.153	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.276	0.000	0.000
Daniels	96.194	96.224	0.030	Tally-Lihen sandy loams, 1 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
Daniels	96.224	96.484	0.260	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.468	0.000	0.000
Daniels	96.484	96.600	0.116	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	96.600	96.737	0.137	Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.003	0.274	0.003	0.000	0.000	0.000	0.000
Daniels	96.737	96.816	0.079	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000
Daniels	96.816	96.887	0.071	Nobe silty clay, flooded, 0 to 2 percent slopes	0.000	0.000	0.069	0.000	0.004	0.000	0.004	0.000	0.000
Daniels	96.887	97.039	0.152	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000
Daniels	97.039	97.064	0.025	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.045	0.000	0.000
Daniels	97.064	97.668	0.604	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.048	0.000	0.012	0.000	0.338	0.000	0.000
Daniels	97.668	97.960	0.291	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.280	0.000	0.000
Daniels	97.960	98.072	0.112	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.034	0.000	0.000	0.000	0.076	0.000	0.000
Daniels	98.072	98.110	0.039	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.000	0.000
Daniels	98.110	98.513	0.402	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.121	0.000	0.000	0.000	0.274	0.000	0.000
Daniels	98.513	98.553	0.040	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.000	0.000
Daniels	98.553	98.679	0.126	Wabek-Cabba-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.038	0.000	0.000	0.000	0.086	0.000	0.000
Daniels	98.679	98.908	0.229	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.435	0.000	0.000
Daniels	98.908	99.051	0.142	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.138	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Daniels	99.051	99.379	0.328	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.624	0.000	0.000
Daniels	99.379	99.968	0.589	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.571	0.000	0.000
Daniels	99.968	100.170	0.202	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	100.170	100.304	0.133	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.248	0.000	0.000
Daniels	100.304	100.576	0.273	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.022	0.000	0.005	0.000	0.153	0.000	0.000
Daniels	100.576	100.662	0.085	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.159	0.000	0.000
Daniels	100.662	100.844	0.182	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.004	0.000	0.102	0.000	0.000
Daniels	100.844	100.902	0.058	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.000	0.000
Daniels	100.902	101.665	0.763	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.061	0.000	0.015	0.000	0.427	0.000	0.000
Daniels	101.665	101.928	0.263	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.490	0.000	0.000
Daniels	101.928	101.974	0.046	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.000	0.000
Daniels	101.974	102.054	0.080	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	102.054	102.094	0.041	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.000	0.000
Daniels	102.094	102.437	0.343	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.638	0.000	0.000
Daniels	102.437	103.189	0.752	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.060	0.000	0.015	0.000	0.421	0.000	0.000
Daniels	103.189	103.648	0.458	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.853	0.000	0.000
Daniels	103.648	104.005	0.357	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.021	0.000	0.007	0.000	0.029	0.000	0.000
Daniels	104.005	104.082	0.078	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.144	0.000	0.000
Daniels	104.082	104.442	0.359	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.022	0.000	0.007	0.000	0.029	0.000	0.000
Daniels	104.442	104.638	0.196	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.372	0.000	0.000
Daniels	104.638	104.737	0.099	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.000	0.008	0.000	0.000
Daniels	104.737	105.004	0.267	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.496	0.000	0.000
Daniels	105.004	105.617	0.613	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.037	0.000	0.012	0.000	0.049	0.000	0.000
Daniels	105.617	105.738	0.121	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.226	0.000	0.000
Daniels	105.738	106.484	0.746	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.045	0.000	0.015	0.000	0.060	0.000	0.000
Daniels	106.484	106.916	0.431	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.517	0.000	0.000	0.000	0.259	0.000	0.000
Daniels	106.916	107.052	0.137	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.254	0.000	0.000
Daniels	107.052	107.289	0.237	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.019	0.000	0.000	0.000	0.431	0.000	0.000
Daniels	107.289	107.858	0.569	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.046	0.000	0.011	0.000	0.319	0.000	0.000
Daniels	107.858	108.094	0.235	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.014	0.000	0.005	0.000	0.019	0.000	0.000
Daniels	108.094	108.212	0.118	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.002	0.000	0.066	0.000	0.000
Daniels	108.212	108.390	0.177	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.014	0.000	0.000	0.000	0.323	0.000	0.000
Daniels	108.390	108.544	0.155	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.003	0.000	0.087	0.000	0.000
Daniels	108.544	109.129	0.585	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.035	0.000	0.012	0.000	0.047	0.000	0.000
Daniels	109.129	109.613	0.484	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.039	0.000	0.010	0.000	0.271	0.000	0.000
Daniels	109.613	110.157	0.544	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.044	0.000	0.000	0.000	0.990	0.000	0.000
Daniels	110.157	110.215	0.058	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.105	0.000	0.000
Daniels	110.215	110.605	0.390	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.004	0.000	0.004	0.000	0.000	0.000	0.000
Daniels	110.605	110.623	0.018	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	110.623	110.730	0.107	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000
Daniels	110.730	110.807	0.078	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	110.807	110.853	0.045	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	110.853	110.879	0.026	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	110.879	110.899	0.020	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	110.899	111.318	0.420	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.004	0.000	0.004	0.000	0.000	0.000	0.000
Daniels	111.318	111.344	0.026	Fluvaquents, saline, 0 to 2 percent slopes	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	111.344	111.402	0.058	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Daniels	111.402	111.472	0.070	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	111.472	111.479	0.006	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	111.479	111.530	0.052	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	111.530	111.632	0.102	Ustifluvents, saline, 0 to 2 percent slopes	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000
Daniels	111.632	111.664	0.031	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.000	0.000
Daniels	111.664	111.763	0.099	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.184	0.000	0.000
Daniels	111.763	111.908	0.145	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000
Daniels	111.908	112.001	0.093	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.172	0.000	0.000
Daniels	112.001	112.376	0.375	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.000	0.000
Daniels	112.376	112.865	0.489	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.020	0.538	0.020	0.000	0.020	0.000	0.000
Daniels	112.865	113.875	1.011	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.081	0.000	0.020	0.000	0.566	0.000	0.000
Daniels	113.875	113.953	0.077	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.077	0.000	0.000	0.000	0.062	0.000	0.000
Daniels	113.953	114.312	0.359	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.029	0.000	0.007	0.000	0.201	0.000	0.000
Daniels	114.312	114.454	0.142	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.170	0.000	0.000	0.000	0.085	0.000	0.000
Daniels	114.454	114.501	0.047	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	114.501	114.556	0.055	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	114.556	114.832	0.276	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	114.832	114.920	0.088	Williams loam, 0 to 2 percent slopes	0.000	0.000	0.009	0.177	0.002	0.000	0.005	0.000	0.000
Daniels	114.920	115.267	0.347	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.021	0.000	0.007	0.000	0.028	0.000	0.000
Daniels	115.267	115.385	0.118	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.002	0.000	0.066	0.000	0.000
Daniels	115.385	115.558	0.173	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.014	0.000	0.000
Daniels	115.558	115.628	0.070	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	115.628	115.666	0.038	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.069	0.000	0.000
Daniels	115.666	116.165	0.499	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.030	0.000	0.010	0.000	0.040	0.000	0.000
Daniels	116.165	116.202	0.036	Typic Ustifluvents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	116.202	116.530	0.329	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.592	0.000	0.000
Daniels	116.530	116.800	0.270	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.270	0.000	0.000	0.000	0.216	0.000	0.000
Daniels	116.800	117.833	1.033	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.083	0.000	0.021	0.000	0.579	0.000	0.000
Daniels	117.833	117.896	0.062	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.115	0.000	0.000
Daniels	117.896	119.916	2.021	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	1.940	0.000	0.000
Daniels	119.916	120.156	0.240	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.233	0.000	0.000
Daniels	120.156	120.227	0.071	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.068	0.000	0.000
Daniels	120.227	120.281	0.054	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.000	0.000
Daniels	120.281	120.370	0.089	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.085	0.000	0.000
Daniels	120.370	120.641	0.272	Turner-Beaverton complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.263	0.000	0.000
Daniels	120.641	120.727	0.086	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000
Daniels	120.727	120.766	0.039	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.000	0.000
Daniels	120.766	120.894	0.128	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.238	0.000	0.000
Daniels	120.894	121.364	0.470	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.028	0.000	0.009	0.000	0.038	0.000	0.000
Daniels	121.364	121.620	0.256	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.486	0.000	0.000
Daniels	121.620	121.670	0.050	McKenzie clay loam, 0 to 2 percent slopes	0.000	0.000	0.050	0.000	0.048	0.000	0.000	0.000	0.000
Daniels	121.670	123.766	2.096	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	3.983	0.000	0.000
Daniels	123.766	123.963	0.197	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.008	0.217	0.008	0.000	0.008	0.000	0.000
Daniels	123.963	124.394	0.431	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.820	0.000	0.000
Daniels	124.394	124.492	0.098	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.004	0.108	0.004	0.000	0.004	0.000	0.000
Daniels	124.492	124.560	0.067	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.128	0.000	0.000
Daniels	124.560	124.666	0.106	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.004	0.117	0.004	0.000	0.004	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Daniels	124.666	124.842	0.176	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.169	0.000	0.000
Daniels	124.842	125.029	0.187	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.351	0.000	0.000
Daniels	125.029	125.102	0.073	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.070	0.000	0.000
Daniels	125.102	125.246	0.144	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.271	0.000	0.000
Daniels	125.246	125.297	0.050	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.000	0.000
Daniels	125.297	125.430	0.133	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.251	0.000	0.000
Daniels	125.430	125.938	0.508	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.488	0.000	0.000
Daniels	125.938	125.975	0.036	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.001	0.040	0.001	0.000	0.001	0.000	0.000
Daniels	125.975	126.029	0.055	Turner-Beaverton complex, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.053	0.000	0.000
Daniels	126.029	126.516	0.486	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.039	0.000	0.010	0.000	0.272	0.000	0.000
Daniels	126.516	126.792	0.276	Grail silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.276	0.000	0.000	0.006	0.000	0.000
Daniels	126.792	127.078	0.287	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.023	0.000	0.006	0.000	0.160	0.000	0.000
Daniels	127.078	127.236	0.158	Grail silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.158	0.000	0.000	0.003	0.000	0.000
Daniels	127.236	127.330	0.093	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.002	0.000	0.052	0.000	0.000
Daniels	127.330	127.393	0.063	Grail silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.063	0.000	0.000	0.001	0.000	0.000
Daniels	127.393	127.864	0.471	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.038	0.000	0.009	0.000	0.264	0.000	0.000
Daniels	127.864	127.962	0.098	Grail silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.098	0.000	0.000	0.002	0.000	0.000
Daniels	127.962	128.410	0.448	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.036	0.000	0.009	0.000	0.251	0.000	0.000
Daniels	128.410	128.619	0.209	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.389	0.000	0.000
Daniels	128.619	128.822	0.203	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.004	0.000	0.114	0.000	0.000
Daniels	128.822	128.885	0.063	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.059	0.000	0.000
Daniels	128.885	129.408	0.523	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.010	0.000	0.293	0.000	0.000
Daniels	129.408	129.532	0.124	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.230	0.000	0.000
Daniels	129.532	130.249	0.718	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.057	0.000	0.014	0.000	0.402	0.000	0.000
Daniels	130.249	130.302	0.053	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.001	0.000	0.000	0.000	0.049	0.000	0.000
Daniels	130.302	130.335	0.033	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.019	0.000	0.000
Daniels	130.335	130.830	0.495	Zahill-Tinsley complex, 15 to 45 percent slopes	0.000	0.000	0.010	0.000	0.000	0.000	0.460	0.000	0.000
Daniels	130.830	130.961	0.131	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.073	0.000	0.000
Roosevelt	177.403	178.455	1.051	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.063	0.000	0.021	0.000	0.084	0.000	0.000
Roosevelt	178.455	178.566	0.111	Williams loam, 0 to 2 percent slopes	0.000	0.000	0.011	0.222	0.002	0.000	0.007	0.000	0.000
Roosevelt	178.566	178.666	0.100	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.000	0.008	0.000	0.000
Roosevelt	178.666	178.776	0.109	Parshall sandy loam, silty substratum, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	178.776	179.101	0.325	Williams loam, 0 to 2 percent slopes	0.000	0.000	0.033	0.650	0.007	0.000	0.020	0.000	0.000
Roosevelt	179.101	179.549	0.448	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000
Roosevelt	179.549	179.620	0.071	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.006	0.000	0.000
Roosevelt	179.620	179.870	0.250	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	179.870	180.010	0.140	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.008	0.000	0.003	0.000	0.011	0.000	0.000
Roosevelt	180.010	180.111	0.102	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	180.111	180.271	0.159	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.013	0.000	0.003	0.000	0.089	0.000	0.000
Roosevelt	180.271	180.993	0.722	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.014	0.000	0.058	0.000	0.000
Roosevelt	180.993	181.091	0.098	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.004	0.108	0.004	0.000	0.004	0.000	0.000
Roosevelt	181.091	181.972	0.881	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.053	0.000	0.018	0.000	0.070	0.000	0.000
Roosevelt	181.972	182.121	0.149	Parshall sandy loam, silty substratum, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	182.121	182.205	0.085	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.002	0.000	0.007	0.000	0.000
Roosevelt	182.205	182.235	0.030	Parshall sandy loam, silty substratum, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	182.235	182.381	0.146	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.003	0.000	0.012	0.000	0.000
Roosevelt	182.381	182.525	0.145	Parshall sandy loam, silty substratum, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	182.525	182.845	0.320	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.006	0.000	0.026	0.000	0.000
Roosevelt	182.845	182.845	0.000	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	182.845	182.926	0.081	Lallie silty clay, saline, 0 to 2 percent slopes	0.000	0.000	0.077	0.000	0.073	0.000	0.000	0.000	0.000
Roosevelt	182.926	182.967	0.041	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.074	0.000	0.000
Roosevelt	182.967	183.805	0.837	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.050	0.000	0.017	0.000	0.067	0.000	0.000
Roosevelt	183.805	183.882	0.077	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.138	0.000	0.000
Roosevelt	183.882	183.931	0.050	Nishon clay loam, 0 to 2 percent slopes	0.000	0.000	0.049	0.000	0.048	0.000	0.000	0.000	0.000
Roosevelt	183.931	184.057	0.126	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.226	0.000	0.000
Roosevelt	184.057	184.142	0.086	Bowbells complex, 0 to 4 percent slopes	0.000	0.000	0.003	0.094	0.003	0.000	0.003	0.000	0.000
Roosevelt	184.142	184.336	0.194	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.004	0.000	0.016	0.000	0.000
Roosevelt	184.336	184.820	0.484	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.039	0.000	0.010	0.000	0.271	0.000	0.000
Roosevelt	184.820	185.015	0.195	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.004	0.000	0.016	0.000	0.000
Roosevelt	185.015	185.093	0.078	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	185.093	185.251	0.158	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.003	0.000	0.013	0.000	0.000
Roosevelt	185.251	185.377	0.126	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.000	0.070	0.000	0.000
Roosevelt	185.377	185.623	0.246	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.005	0.000	0.020	0.000	0.000
Roosevelt	185.623	185.972	0.348	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.028	0.000	0.007	0.000	0.195	0.000	0.000
Roosevelt	185.972	186.007	0.035	Parshall sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	186.007	186.201	0.194	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.004	0.000	0.109	0.000	0.000
Roosevelt	186.201	186.220	0.019	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.000	0.000
Roosevelt	186.220	186.995	0.775	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.062	0.000	0.016	0.000	0.434	0.000	0.000
Roosevelt	186.995	187.259	0.264	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.491	0.000	0.000
Roosevelt	187.259	188.180	0.921	Williams loam, 2 to 8 percent slopes	0.000	0.000	0.055	0.000	0.018	0.000	0.074	0.000	0.000
Roosevelt	188.180	188.233	0.053	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.029	0.000	0.000
Roosevelt	188.233	188.301	0.068	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	188.301	188.902	0.601	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.048	0.000	0.012	0.000	0.336	0.000	0.000
Roosevelt	188.902	189.122	0.220	Dooley sandy loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	189.122	190.398	1.276	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.102	0.000	0.026	0.000	0.715	0.000	0.000
Roosevelt	190.398	190.460	0.062	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.115	0.000	0.000
Roosevelt	190.460	190.694	0.234	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.005	0.000	0.131	0.000	0.000
Roosevelt	190.694	190.888	0.195	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.047	0.000	0.000	0.000	0.012	0.000	0.000
Roosevelt	190.888	191.051	0.163	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.013	0.000	0.003	0.000	0.091	0.000	0.000
Roosevelt	191.051	191.277	0.226	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.226	0.000	0.000	0.000	0.181	0.000	0.000
Roosevelt	191.277	191.328	0.051	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.001	0.000	0.029	0.000	0.000
Roosevelt	191.328	191.515	0.188	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.188	0.000	0.000	0.000	0.150	0.000	0.000
Roosevelt	191.515	191.591	0.076	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.098	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	191.591	191.629	0.038	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.053	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	191.629	191.725	0.097	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.126	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	191.725	191.781	0.056	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	191.781	192.044	0.262	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.063	0.000	0.000	0.000	0.016	0.000	0.000
Roosevelt	192.044	192.087	0.043	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	192.087	192.118	0.031	Cabba-Cambert-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.000	0.043	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	192.118	192.443	0.326	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.423	0.000	0.000	0.000	0.020	0.000	0.000
Roosevelt	192.443	192.667	0.224	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.190	0.000	0.000	0.000	0.018	0.000	0.000
Roosevelt	192.667	192.786	0.119	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.155	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	192.786	192.845	0.059	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.050	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	192.845	193.136	0.291	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.379	0.000	0.000	0.000	0.017	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	193.136	193.254	0.118	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.000	0.000	0.007	0.000	0.000
Roosevelt	193.254	193.310	0.056	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.048	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	193.310	193.463	0.153	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.198	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	193.463	193.533	0.070	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.060	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	193.533	193.634	0.102	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.006	0.000	0.000
Roosevelt	193.634	193.699	0.065	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	193.699	193.868	0.168	Cherry silt loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	193.868	194.208	0.340	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.082	0.000	0.000	0.000	0.020	0.000	0.000
Roosevelt	194.208	194.411	0.203	Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.004	0.407	0.004	0.000	0.000	0.000	0.000
Roosevelt	194.411	194.460	0.049	Fluvaquents, saline, 0 to 2 percent slopes	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	194.460	194.536	0.076	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	194.536	194.745	0.208	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.250	0.000	0.000	0.000	0.125	0.000	0.000
Roosevelt	194.745	194.946	0.202	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.048	0.000	0.000	0.000	0.012	0.000	0.000
Roosevelt	194.946	194.990	0.044	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.000	0.000
Roosevelt	194.990	195.033	0.043	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.024	0.000	0.000
Roosevelt	195.033	195.249	0.216	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.389	0.000	0.000
Roosevelt	195.249	195.540	0.291	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.023	0.000	0.006	0.000	0.163	0.000	0.000
Roosevelt	195.540	195.596	0.056	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.103	0.000	0.000
Roosevelt	195.596	195.625	0.029	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	195.625	195.676	0.051	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.004	0.000	0.000	0.000	0.093	0.000	0.000
Roosevelt	195.676	195.703	0.026	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	195.703	195.873	0.170	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.014	0.000	0.000	0.000	0.310	0.000	0.000
Roosevelt	195.873	195.924	0.051	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.095	0.000	0.000
Roosevelt	195.924	196.266	0.342	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.027	0.000	0.000	0.000	0.623	0.000	0.000
Roosevelt	196.266	196.506	0.240	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.005	0.000	0.135	0.000	0.000
Roosevelt	196.506	196.741	0.234	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.445	0.000	0.000
Roosevelt	196.741	196.782	0.041	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	196.782	196.940	0.158	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.301	0.000	0.000
Roosevelt	196.940	196.979	0.039	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	196.979	197.054	0.076	Turner sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.144	0.000	0.000
Roosevelt	197.054	197.170	0.115	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.215	0.000	0.000
Roosevelt	197.170	197.243	0.073	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.087	0.000	0.000	0.000	0.044	0.000	0.000
Roosevelt	197.243	197.389	0.147	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.273	0.000	0.000
Roosevelt	197.389	197.402	0.013	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000
Roosevelt	197.402	197.480	0.079	Dimmick silty clay	0.000	0.000	0.004	0.000	0.079	0.000	0.000	0.000	0.000
Roosevelt	197.480	197.540	0.059	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.001	0.000	0.033	0.000	0.000
Roosevelt	197.540	197.617	0.077	Zahill-Tinsley complex, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.145	0.000	0.000
Roosevelt	197.617	197.768	0.151	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.003	0.000	0.085	0.000	0.000
Roosevelt	197.768	197.835	0.067	Zahill loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.125	0.000	0.000
Roosevelt	197.835	197.850	0.014	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.017	0.000	0.000	0.000	0.009	0.000	0.000
Roosevelt	197.850	197.897	0.047	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	197.897	197.956	0.060	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.051	0.000	0.000	0.000	0.005	0.000	0.000
Roosevelt	197.956	198.140	0.183	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000
Roosevelt	198.140	198.219	0.079	Dimmick silty clay	0.000	0.000	0.004	0.000	0.079	0.000	0.000	0.000	0.000
Roosevelt	198.219	198.649	0.430	Farland silt loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.000	0.000
Roosevelt	198.649	198.871	0.222	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.288	0.000	0.000	0.000	0.013	0.000	0.000
Roosevelt	198.871	198.939	0.068	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.000	0.000	0.004	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Roosevelt	198.939	199.144	0.205	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.246	0.000	0.000	0.000	0.123	0.000	0.000
Roosevelt	199.144	199.193	0.049	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.063	0.000	0.000	0.000	0.003	0.000	0.000
Roosevelt	199.193	199.222	0.029	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.035	0.000	0.000	0.000	0.017	0.000	0.000
Roosevelt	199.222	199.283	0.061	Zahl loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.001	0.000	0.003	0.000	0.000
Roosevelt	199.283	199.624	0.341	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.003	0.000	0.017	0.000	0.000
Roosevelt	199.624	199.907	0.283	Zahl loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.003	0.000	0.014	0.000	0.000
Roosevelt	199.907	200.079	0.172	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.002	0.000	0.009	0.000	0.000
Roosevelt	200.079	200.193	0.114	Zahl loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.001	0.000	0.006	0.000	0.000
Roosevelt	200.193	200.229	0.037	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.021	0.000	0.000
Roosevelt	200.229	200.391	0.161	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.002	0.000	0.008	0.000	0.000
Roosevelt	200.391	200.484	0.093	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.002	0.000	0.052	0.000	0.000
Roosevelt	200.484	200.513	0.029	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Roosevelt	200.513	200.599	0.087	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.007	0.000	0.000	0.000	0.158	0.000	0.000
Roosevelt	200.599	200.640	0.041	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.000	0.023	0.000	0.000
Roosevelt	200.640	200.726	0.086	Zahill loam, 15 to 45 percent slopes	0.000	0.000	0.007	0.000	0.000	0.000	0.156	0.000	0.000
Roosevelt	200.726	200.805	0.079	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.000	0.044	0.000	0.000
Roosevelt	200.805	200.931	0.126	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.001	0.000	0.006	0.000	0.000
Roosevelt	200.931	201.008	0.077	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.000	0.043	0.000	0.000
Roosevelt	201.008	201.072	0.064	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.064	0.000	0.000	0.000	0.051	0.000	0.000
Roosevelt	201.072	201.158	0.087	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.002	0.000	0.048	0.000	0.000
Roosevelt	201.158	201.483	0.324	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.324	0.000	0.000	0.000	0.260	0.000	0.000
Roosevelt	201.483	201.555	0.073	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.001	0.000	0.041	0.000	0.000
Roosevelt	201.555	201.693	0.137	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.137	0.000	0.000	0.000	0.110	0.000	0.000
Roosevelt	201.693	201.811	0.119	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.213	0.000	0.000
Roosevelt	201.811	202.133	0.321	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.385	0.000	0.000	0.000	0.193	0.000	0.000
Roosevelt	202.133	202.430	0.297	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.003	0.000	0.015	0.000	0.000
Roosevelt	202.430	202.564	0.135	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.175	0.000	0.000	0.000	0.008	0.000	0.000
Roosevelt	202.564	202.822	0.258	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.062	0.000	0.000	0.000	0.015	0.000	0.000
Roosevelt	202.822	202.884	0.062	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.074	0.000	0.000	0.000	0.037	0.000	0.000
Roosevelt	202.884	203.274	0.389	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.004	0.000	0.019	0.000	0.000
Roosevelt	203.274	203.341	0.067	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.001	0.000	0.038	0.000	0.000
Roosevelt	203.341	203.468	0.127	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.001	0.000	0.006	0.000	0.000
Roosevelt	203.468	203.762	0.295	Williams-Zahill loams, 2 to 8 percent slopes	0.000	0.000	0.024	0.000	0.006	0.000	0.165	0.000	0.000
Roosevelt	203.762	203.879	0.117	Zahill-Cabba-Cambert complex, 8 to 15 percent slopes	0.000	0.000	0.117	0.000	0.000	0.000	0.093	0.000	0.000
Roosevelt	203.879	203.942	0.063	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.076	0.000	0.000	0.000	0.038	0.000	0.000
Roosevelt	203.942	203.989	0.047	Typic Fluvaquents, 0 to 2 percent slopes	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	203.989	204.065	0.076	Zahill-Cabba-Cambert complex, 15 to 45 percent slopes	0.000	0.000	0.091	0.000	0.000	0.000	0.045	0.000	0.000
Roosevelt	204.065	204.139	0.074	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	204.139	204.526	0.387	Cabba-Cambert-Cherry silt loams, 8 to 15 percent slopes	0.000	0.000	0.504	0.000	0.000	0.000	0.023	0.000	0.000
Roosevelt	204.526	204.624	0.098	Farnuf loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.177	0.000	0.000
Roosevelt	204.624	204.987	0.363	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.004	0.000	0.018	0.000	0.000
Roosevelt	204.987	205.036	0.049	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.041	0.000	0.000	0.000	0.004	0.000	0.000
Roosevelt	205.036	205.040	0.004	Zahl loam, 8 to 15 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Roosevelt	205.040	205.202	0.162	Farland-Cherry silt loams, 2 to 8 percent slopes	0.000	0.000	0.039	0.000	0.000	0.000	0.010	0.000	0.000
Roosevelt	205.202	205.473	0.270	Cabba-Cambert silt loams, 15 to 45 percent slopes	0.000	0.000	0.230	0.000	0.000	0.000	0.022	0.000	0.000
Sheridan	130.961	131.340	0.379	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.364	0.000	0.000
Sheridan	131.340	131.596	0.256	Farnuf loam, 4 to 8 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Sheridan	131.596	131.967	0.371	Farnuf loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.371	0.000	0.000	0.037	0.000	0.000
Sheridan	131.967	132.310	0.344	Williams-Zahill loams, undulating	0.000	0.000	0.000	0.000	0.000	0.000	0.309	0.000	0.000
Sheridan	132.310	132.861	0.551	Farnuf loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.551	0.000	0.000	0.055	0.000	0.000
Sheridan	132.861	132.873	0.012	Ustifluvents, saline	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Sheridan	132.873	132.881	0.007	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Sheridan	132.881	132.893	0.012	McKenzie silty clay loam	0.000	0.000	0.012	0.000	0.012	0.000	0.000	0.000	0.000
Sheridan	132.893	132.897	0.003	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
Sheridan	132.897	133.151	0.254	McKenzie silty clay loam	0.000	0.000	0.242	0.000	0.242	0.000	0.003	0.000	0.000
Sheridan	133.151	133.360	0.209	Farnuf-Turner complex, 0 to 6 percent slopes	0.000	0.000	0.000	0.000	0.004	0.000	0.094	0.000	0.000
Sheridan	133.360	133.586	0.226	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.226	0.000	0.000
Sheridan	133.586	133.721	0.135	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.000	0.000
Sheridan	133.721	133.972	0.251	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.251	0.000	0.000
Sheridan	133.972	134.137	0.165	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.159	0.000	0.000
Sheridan	134.137	134.404	0.267	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.267	0.000	0.000
Sheridan	134.404	134.793	0.388	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.136	0.000	0.000
Sheridan	134.793	135.536	0.744	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.744	0.000	0.000
Sheridan	135.536	135.643	0.106	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.005	0.000	0.101	0.000	0.000
Sheridan	135.643	135.815	0.173	Savage silty clay loam, 2 to 4 percent slopes	0.000	0.000	0.003	0.173	0.000	0.000	0.007	0.000	0.000
Sheridan	135.815	135.896	0.081	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.081	0.000	0.000
Sheridan	135.896	136.032	0.135	Lambert-Shale outcrop complex, 15 to 65 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sheridan	136.032	136.203	0.172	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.009	0.000	0.163	0.000	0.000
Sheridan	136.203	136.322	0.118	Williams loam, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.112	0.000	0.000
Sheridan	136.322	136.349	0.027	Farnuf loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.027	0.000	0.000	0.002	0.000	0.000
Sheridan	136.349	136.414	0.065	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000
Sheridan	136.414	136.473	0.059	Farnuf loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.059	0.000	0.000	0.004	0.000	0.000
Sheridan	136.473	136.674	0.201	McKenzie silty clay loam	0.000	0.000	0.191	0.000	0.191	0.000	0.002	0.000	0.000
Sheridan	136.674	136.697	0.023	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.000
Sheridan	136.697	136.847	0.151	Williams loam, undulating	0.000	0.000	0.000	0.151	0.000	0.000	0.140	0.000	0.000
Sheridan	136.847	137.014	0.166	Farnuf loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.166	0.000	0.000	0.017	0.000	0.000
Sheridan	137.014	137.784	0.770	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.770	0.000	0.000
Sheridan	137.784	137.902	0.118	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.114	0.000	0.000
Sheridan	137.902	138.657	0.755	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.264	0.000	0.000
Sheridan	138.657	139.135	0.479	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.464	0.000	0.000
Sheridan	139.135	139.225	0.090	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.090	0.000	0.000
Sheridan	139.225	139.378	0.153	Farnuf loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.153	0.000	0.000	0.015	0.000	0.000
Sheridan	139.378	139.508	0.130	McKenzie silty clay loam	0.000	0.000	0.123	0.000	0.123	0.000	0.001	0.000	0.000
Sheridan	139.508	139.555	0.047	Farnuf-Turner complex, 0 to 6 percent slopes	0.000	0.000	0.000	0.000	0.001	0.000	0.021	0.000	0.000
Sheridan	139.555	140.597	1.043	Farnuf loam, 2 to 4 percent slopes	0.000	0.000	0.000	1.043	0.000	0.000	0.104	0.000	0.000
Sheridan	140.597	140.765	0.167	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.167	0.000	0.000
Sheridan	140.765	141.072	0.308	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.108	0.000	0.000
Sheridan	141.072	141.122	0.050	Williams loam, undulating	0.000	0.000	0.000	0.050	0.000	0.000	0.046	0.000	0.000
Sheridan	141.122	141.158	0.035	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000
Sheridan	141.158	141.187	0.029	Williams loam, undulating	0.000	0.000	0.000	0.029	0.000	0.000	0.027	0.000	0.000
Sheridan	141.187	141.188	0.001	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sheridan	141.188	141.514	0.326	Williams loam, undulating	0.000	0.000	0.000	0.326	0.000	0.000	0.303	0.000	0.000
Sheridan	141.514	141.653	0.139	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.135	0.000	0.000
Sheridan	141.653	142.972	1.319	Williams-Zahill loams, undulating	0.000	0.000	0.000	0.000	0.000	0.000	1.187	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Sheridan	142.972	143.355	0.383	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.383	0.000	0.000
Sheridan	143.355	144.164	0.809	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.785	0.000	0.000
Sheridan	144.164	144.777	0.612	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.588	0.000	0.000
Sheridan	144.777	144.917	0.140	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.136	0.000	0.000
Sheridan	144.917	145.174	0.257	Farnuf loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.257	0.000	0.000	0.015	0.000	0.000
Sheridan	145.174	145.211	0.037	Bowbells silt loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.037	0.000	0.000	0.003	0.000	0.000
Sheridan	145.211	145.357	0.145	Tally sandy loam, 2 to 6 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Sheridan	145.357	145.473	0.116	Lambert silty clay loam, 8 to 15 percent slopes	0.000	0.000	0.007	0.000	0.000	0.000	0.002	0.000	0.000
Sheridan	145.473	145.640	0.167	Tally sandy loam, 2 to 6 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000
Sheridan	145.640	145.708	0.068	Lambert silty clay loam, 8 to 15 percent slopes	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.000	0.000
Sheridan	145.708	145.820	0.111	Tally sandy loam, 2 to 6 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
Sheridan	145.820	145.964	0.144	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.000	0.000
Sheridan	145.964	146.090	0.126	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.126	0.000	0.000
Sheridan	146.090	146.138	0.049	Williams-Zahill loams, undulating	0.000	0.000	0.000	0.000	0.000	0.000	0.044	0.000	0.000
Sheridan	146.138	146.270	0.132	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.000	0.000
Sheridan	146.270	146.495	0.225	Williams-Zahill loams, undulating	0.000	0.000	0.000	0.000	0.000	0.000	0.202	0.000	0.000
Sheridan	146.495	146.626	0.132	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.126	0.000	0.000
Sheridan	146.626	146.671	0.045	Farnuf loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.045	0.000	0.000	0.004	0.000	0.000
Sheridan	146.671	146.778	0.107	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.000	0.000
Sheridan	146.778	147.378	0.600	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.600	0.000	0.000
Sheridan	147.378	147.540	0.162	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.155	0.000	0.000
Sheridan	147.540	147.700	0.160	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.160	0.000	0.000
Sheridan	147.700	147.913	0.212	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.206	0.000	0.000
Sheridan	147.913	147.982	0.069	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.069	0.000	0.000
Sheridan	147.982	148.270	0.288	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.280	0.000	0.000
Sheridan	148.270	148.315	0.045	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.000	0.000
Sheridan	148.315	148.492	0.176	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.171	0.000	0.000
Sheridan	148.492	148.612	0.120	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.120	0.000	0.000
Sheridan	148.612	148.888	0.276	Farnuf loam, 0 to 2 percent slopes	0.000	0.000	0.000	0.276	0.000	0.000	0.017	0.000	0.000
Sheridan	148.888	149.701	0.813	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.813	0.000	0.000
Sheridan	149.701	150.031	0.330	Williams-Zahill loams, undulating	0.000	0.000	0.000	0.000	0.000	0.000	0.297	0.000	0.000
Sheridan	150.031	150.346	0.315	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.315	0.000	0.000
Sheridan	150.346	150.432	0.085	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.004	0.000	0.081	0.000	0.000
Sheridan	150.432	150.544	0.112	Williams loam, undulating	0.000	0.000	0.000	0.112	0.000	0.000	0.104	0.000	0.000
Sheridan	150.544	151.145	0.602	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.030	0.000	0.572	0.000	0.000
Sheridan	151.145	151.431	0.285	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.285	0.000	0.000
Sheridan	151.431	151.573	0.142	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.007	0.000	0.135	0.000	0.000
Sheridan	151.573	151.678	0.105	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.105	0.000	0.000
Sheridan	151.678	152.110	0.432	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.022	0.000	0.411	0.000	0.000
Sheridan	152.110	152.276	0.167	Dimmick silty clay	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.000	0.000
Sheridan	152.276	152.314	0.037	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.002	0.000	0.035	0.000	0.000
Sheridan	152.314	152.564	0.250	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000
Sheridan	152.564	152.651	0.087	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.004	0.000	0.083	0.000	0.000
Sheridan	152.651	152.789	0.137	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.137	0.000	0.000
Sheridan	152.789	152.909	0.120	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.117	0.000	0.000
Sheridan	152.909	153.487	0.578	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.578	0.000	0.000
Sheridan	153.487	153.516	0.029	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Sheridan	153.516	153.885	0.369	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.129	0.000	0.000
Sheridan	153.885	154.550	0.664	Turner loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.664	0.000	0.000	0.624	0.000	0.000
Sheridan	154.550	154.934	0.385	Williams loam, undulating	0.000	0.000	0.000	0.385	0.000	0.000	0.358	0.000	0.000
Sheridan	154.934	155.129	0.195	Dooley fine sandy loam, 6 to 12 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000
Sheridan	155.129	155.765	0.636	Turner loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.636	0.000	0.000	0.598	0.000	0.000
Sheridan	155.765	155.806	0.041	Wabek gravelly sandy loam, 0 to 35 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Sheridan	155.806	155.858	0.051	Havrelon silt loam	0.000	0.000	0.002	0.051	0.001	0.000	0.000	0.000	0.000
Sheridan	155.858	156.241	0.383	Havrelon silt loam, saline	0.000	0.000	0.023	0.000	0.008	0.000	0.000	0.000	0.000
Sheridan	156.241	156.353	0.112	Ustifluvents, saline	0.000	0.000	0.017	0.000	0.000	0.000	0.003	0.000	0.000
Sheridan	156.353	156.678	0.326	Cherry silty clay loam, 2 to 4 percent slopes	0.000	0.000	0.293	0.326	0.000	0.000	0.000	0.000	0.000
Sheridan	156.678	156.769	0.090	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.000	0.000
Sheridan	156.769	156.827	0.059	Williams loam, undulating	0.000	0.000	0.000	0.059	0.000	0.000	0.055	0.000	0.000
Sheridan	156.827	156.877	0.050	Lambert-Zahill complex, 20 to 50 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000	0.000
Sheridan	156.877	157.178	0.301	Williams loam, undulating	0.000	0.000	0.000	0.301	0.000	0.000	0.280	0.000	0.000
Sheridan	157.178	157.472	0.293	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.293	0.000	0.000
Sheridan	157.472	157.848	0.377	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.366	0.000	0.000
Sheridan	157.848	157.894	0.046	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000
Sheridan	157.894	158.037	0.143	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.139	0.000	0.000
Sheridan	158.037	158.225	0.188	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.009	0.000	0.178	0.000	0.000
Sheridan	158.225	158.432	0.207	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.200	0.000	0.000
Sheridan	158.432	158.598	0.167	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.167	0.000	0.000
Sheridan	158.598	158.628	0.030	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000
Sheridan	158.628	158.702	0.074	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.072	0.000	0.000
Sheridan	158.702	158.857	0.155	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.149	0.000	0.000
Sheridan	158.857	158.910	0.053	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.000	0.000
Sheridan	158.910	158.955	0.045	Williams loam, undulating	0.000	0.000	0.000	0.045	0.000	0.000	0.041	0.000	0.000
Sheridan	158.955	159.051	0.096	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.093	0.000	0.000
Sheridan	159.051	159.687	0.637	Williams loam, undulating	0.000	0.000	0.000	0.637	0.000	0.000	0.592	0.000	0.000
Sheridan	159.687	159.750	0.063	Zahill-Williams complex, hilly	0.000	0.000	0.000	0.000	0.003	0.000	0.060	0.000	0.000
Sheridan	159.750	159.991	0.240	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.233	0.000	0.000
Sheridan	159.991	160.110	0.119	Williams loam, undulating	0.000	0.000	0.000	0.119	0.000	0.000	0.111	0.000	0.000
Sheridan	160.110	160.152	0.042	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.000	0.000
Sheridan	160.152	160.445	0.293	Williams loam, undulating	0.000	0.000	0.000	0.293	0.000	0.000	0.272	0.000	0.000
Sheridan	160.445	160.612	0.167	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.162	0.000	0.000
Sheridan	160.612	161.305	0.694	Williams loam, undulating	0.000	0.000	0.000	0.694	0.000	0.000	0.645	0.000	0.000
Sheridan	161.305	161.391	0.086	Zahill clay loam, strongly rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.082	0.000	0.000
Sheridan	161.391	162.522	1.131	Williams loam, undulating	0.000	0.000	0.000	1.131	0.000	0.000	1.052	0.000	0.000
Sheridan	162.522	162.556	0.034	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.000
Sheridan	162.556	162.732	0.176	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.170	0.000	0.000
Sheridan	162.732	164.610	1.878	Williams loam, undulating	0.000	0.000	0.000	1.878	0.000	0.000	1.747	0.000	0.000
Sheridan	164.610	164.785	0.175	Turner loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.175	0.000	0.000	0.165	0.000	0.000
Sheridan	164.785	164.911	0.126	Williams loam, undulating	0.000	0.000	0.000	0.126	0.000	0.000	0.117	0.000	0.000
Sheridan	164.911	165.047	0.136	Turner loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.136	0.000	0.000	0.128	0.000	0.000
Sheridan	165.047	165.118	0.071	Williams loam, undulating	0.000	0.000	0.000	0.071	0.000	0.000	0.066	0.000	0.000
Sheridan	165.118	165.233	0.114	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.114	0.000	0.000
Sheridan	165.233	165.871	0.638	Williams-Zahill loams, undulating	0.000	0.000	0.000	0.000	0.000	0.000	0.574	0.000	0.000
Sheridan	165.871	165.930	0.059	Williams-Zahill loams, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.059	0.000	0.000

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Table K-2 Soil Units - Route A1A

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Sheridan	165.930	166.032	0.103	Lohler silty clay	0.000	0.000	0.003	0.000	0.002	0.000	0.000	0.000	0.000
Sheridan	166.032	166.177	0.145	Lohler silty clay, saline	0.000	0.000	0.142	0.000	0.003	0.000	0.000	0.000	0.000
Sheridan	166.177	166.365	0.187	Nobe clay	0.000	0.000	0.178	0.000	0.009	0.000	0.000	0.000	0.000
Sheridan	166.365	166.481	0.116	Bowdoin clay	0.000	0.000	0.107	0.000	0.002	0.000	0.002	0.000	0.000
Sheridan	166.481	166.750	0.269	Lohler silty clay, saline	0.000	0.000	0.264	0.000	0.005	0.000	0.000	0.000	0.000
Sheridan	166.750	166.973	0.223	Bowdoin clay	0.000	0.000	0.206	0.000	0.004	0.000	0.004	0.000	0.000
Sheridan	166.973	167.963	0.990	Lohler silty clay, saline	0.000	0.000	0.970	0.000	0.020	0.000	0.000	0.000	0.000
Sheridan	167.963	168.156	0.192	Lohler silty clay	0.000	0.000	0.006	0.000	0.004	0.000	0.000	0.000	0.000
Sheridan	168.156	168.537	0.381	Havrelon silt loam	0.000	0.000	0.015	0.381	0.008	0.000	0.000	0.000	0.000
Sheridan	168.537	168.735	0.198	Lohler silty clay	0.000	0.000	0.006	0.000	0.004	0.000	0.000	0.000	0.000
Sheridan	168.735	169.272	0.537	Lohler silty clay, saline	0.000	0.000	0.526	0.000	0.011	0.000	0.000	0.000	0.000
Sheridan	169.272	169.472	0.200	Lohler silty clay	0.000	0.000	0.006	0.000	0.004	0.000	0.000	0.000	0.000
Sheridan	169.472	169.670	0.199	Lohler silty clay, saline	0.000	0.000	0.195	0.000	0.004	0.000	0.000	0.000	0.000
Sheridan	169.670	170.723	1.052	Lohler silty clay	0.000	0.000	0.032	0.000	0.021	0.000	0.000	0.000	0.000
Sheridan	170.723	171.060	0.338	Lohler silty clay, saline	0.000	0.000	0.331	0.000	0.007	0.000	0.000	0.000	0.000
Sheridan	171.060	171.140	0.080	Lohler silty clay	0.000	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000
Sheridan	171.140	171.256	0.116	Lohler silty clay, saline	0.000	0.000	0.114	0.000	0.002	0.000	0.000	0.000	0.000
Sheridan	171.256	171.687	0.430	Bowdoin clay	0.000	0.000	0.396	0.000	0.009	0.000	0.009	0.000	0.000
Sheridan	171.687	171.909	0.222	Lohler silty clay	0.000	0.000	0.007	0.000	0.004	0.000	0.000	0.000	0.000
Sheridan	171.909	172.863	0.954	Bowdoin clay	0.000	0.000	0.878	0.000	0.019	0.000	0.019	0.000	0.000
Sheridan	172.863	172.946	0.083	Water areas	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sheridan	172.946	173.426	0.480	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.465	0.000	0.000
Sheridan	173.426	173.528	0.102	Williams loam, undulating	0.000	0.000	0.000	0.102	0.000	0.000	0.095	0.000	0.000
Sheridan	173.528	173.573	0.045	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.044	0.000	0.000
Sheridan	173.573	173.860	0.287	Williams loam, undulating	0.000	0.000	0.000	0.287	0.000	0.000	0.267	0.000	0.000
Sheridan	173.860	174.313	0.453	Williams loam, gently rolling	0.000	0.000	0.000	0.000	0.000	0.000	0.430	0.000	0.000
Sheridan	174.313	176.767	2.453	Williams loam, undulating	0.000	0.000	0.000	2.453	0.000	0.000	2.282	0.000	0.000
Sheridan	176.767	176.959	0.192	Zahill clay loam, steep	0.000	0.000	0.000	0.000	0.000	0.000	0.186	0.000	0.000
Sheridan	176.959	177.403	0.444	Williams loam, undulating	0.000	0.000	0.000	0.444	0.000	0.000	0.413	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	0.000	0.740	0.740	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.022	0.200	0.000	0.015	0.740	0.355	0.000	0.000
Phillips	0.740	0.752	0.013	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.001	0.013	0.000	0.013	0.000	0.000	0.000
Phillips	0.752	0.877	0.124	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.002	0.120	0.105	0.000	0.000
Phillips	0.877	1.082	0.205	Phillips loam, 0 to 4 percent slopes	0.000	0.000	0.205	0.205	0.002	0.205	0.000	0.000	0.000
Phillips	1.082	1.242	0.160	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.011	0.160	0.000	0.155	0.000	0.000	0.000
Phillips	1.242	1.492	0.250	Scobey clay loam, 0 to 4 percent slopes	0.000	0.000	0.015	0.250	0.003	0.250	0.000	0.000	0.000
Phillips	1.492	1.582	0.090	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.045	0.090	0.001	0.090	0.000	0.000	0.000
Phillips	1.582	1.717	0.135	Phillips loam, 0 to 4 percent slopes	0.000	0.000	0.135	0.135	0.001	0.135	0.000	0.000	0.000
Phillips	1.717	2.061	0.344	Scobey clay loam, 0 to 4 percent slopes	0.000	0.000	0.021	0.344	0.003	0.344	0.000	0.000	0.000
Phillips	2.061	2.275	0.214	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.107	0.214	0.002	0.214	0.000	0.000	0.000
Phillips	2.275	2.527	0.252	Ethridge clay loam, 0 to 4 percent slopes	0.000	0.000	0.239	0.252	0.000	0.252	0.000	0.000	0.000
Phillips	2.527	3.740	1.213	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.036	0.328	0.000	0.024	1.213	0.582	0.000	0.000
Phillips	3.740	3.999	0.259	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.018	0.000	0.005	0.252	0.220	0.000	0.000
Phillips	3.999	5.949	1.949	Phillips-Kevin, gravelly complex, 2 to 8 percent slopes	0.000	0.000	1.092	1.949	0.019	1.949	0.858	0.000	0.000
Phillips	5.949	6.179	0.231	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.005	0.224	0.196	0.000	0.000
Phillips	6.179	6.465	0.285	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.143	0.285	0.003	0.285	0.000	0.000	0.000
Phillips	6.465	6.865	0.401	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.028	0.000	0.008	0.389	0.341	0.000	0.000
Phillips	6.865	7.147	0.282	Scobey-Phillips complex, 0 to 4 percent slopes	0.000	0.000	0.141	0.282	0.003	0.282	0.000	0.000	0.000
Phillips	7.147	7.761	0.614	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.012	0.595	0.522	0.000	0.000
Phillips	7.761	7.949	0.188	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.019	0.188	0.004	0.188	0.000	0.000	0.000
Phillips	7.949	8.074	0.125	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.073	0.125	0.001	0.125	0.118	0.000	0.000
Phillips	8.074	8.148	0.074	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.074	0.000	0.071	0.000	0.000	0.000
Phillips	8.148	8.276	0.128	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.074	0.128	0.001	0.128	0.120	0.000	0.000
Phillips	8.276	8.364	0.088	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.006	0.088	0.000	0.086	0.000	0.000	0.000
Phillips	8.364	8.606	0.242	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.230	0.000	0.002	0.242	0.000	0.000	0.000
Phillips	8.606	9.057	0.451	Evanston loam, 0 to 4 percent slopes	0.000	0.000	0.032	0.451	0.000	0.438	0.000	0.000	0.000
Phillips	9.057	9.118	0.062	Creed-Gerdrum complex, 0 to 4 percent slopes	0.000	0.000	0.062	0.000	0.000	0.062	0.000	0.000	0.000
Phillips	9.118	9.255	0.137	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.003	0.133	0.116	0.000	0.000
Phillips	9.255	9.442	0.187	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.019	0.187	0.004	0.187	0.000	0.000	0.000
Phillips	9.442	9.670	0.228	Kevin-Sunburst clay loams, 2 to 8 percent slopes	0.000	0.000	0.091	0.228	0.005	0.228	0.094	0.000	0.000
Phillips	9.670	9.736	0.066	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.063	0.000	0.001	0.066	0.000	0.000	0.000
Phillips	9.736	9.838	0.102	Kevin-Sunburst clay loams, 2 to 8 percent slopes	0.000	0.000	0.041	0.102	0.002	0.102	0.042	0.000	0.000
Phillips	9.838	10.093	0.255	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.069	0.000	0.005	0.255	0.000	0.000	0.000
Phillips	10.093	10.199	0.106	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.101	0.000	0.000	0.106	0.069	0.000	0.000
Phillips	10.199	10.246	0.047	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.013	0.000	0.001	0.047	0.000	0.000	0.000
Phillips	10.246	10.453	0.207	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.197	0.000	0.000	0.207	0.134	0.000	0.000
Phillips	10.453	10.463	0.011	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.000	0.011	0.000	0.000	0.000
Phillips	10.463	10.955	0.492	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.015	0.133	0.000	0.010	0.492	0.236	0.000	0.000
Phillips	10.955	11.019	0.064	Bascovy-Neldore clays, 2 to 8 percent slopes	0.000	0.000	0.063	0.000	0.000	0.064	0.021	0.000	0.000
Phillips	11.019	11.549	0.530	Kevin-Scobey-Phillips association, 2 to 15 percent slopes	0.000	0.016	0.143	0.000	0.011	0.530	0.254	0.000	0.000
Phillips	11.549	12.088	0.539	Neldore-Bascovy clays, 4 to 15 percent slopes	0.000	0.000	0.528	0.000	0.000	0.539	0.340	0.000	0.000
Phillips	12.088	12.406	0.319	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.185	0.319	0.003	0.319	0.299	0.000	0.000
Phillips	12.406	12.523	0.117	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.111	0.000	0.001	0.117	0.000	0.000	0.000
Phillips	12.523	13.066	0.543	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.147	0.000	0.011	0.543	0.000	0.000	0.000
Phillips	13.066	13.152	0.086	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.065	0.065	0.000	0.000	0.086	0.039	0.000	0.000
Phillips	13.152	13.467	0.314	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.299	0.000	0.003	0.314	0.000	0.000	0.000
Phillips	13.467	13.556	0.089	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.052	0.089	0.001	0.089	0.084	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	13.556	13.575	0.019	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.015	0.015	0.000	0.000	0.019	0.009	0.000	0.000
Phillips	13.575	13.693	0.118	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.068	0.118	0.001	0.118	0.111	0.000	0.000
Phillips	13.693	13.858	0.165	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.124	0.124	0.000	0.000	0.165	0.074	0.000	0.000
Phillips	13.858	14.416	0.558	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.151	0.000	0.011	0.558	0.000	0.000	0.000
Phillips	14.416	15.376	0.960	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.038	0.048	0.000	0.010	0.960	0.921	0.000	0.000
Phillips	15.376	15.471	0.095	Bascovy-Neldore-Weingart clays, 8 to 25 percent slopes	0.000	0.068	0.095	0.000	0.000	0.095	0.047	0.000	0.000
Phillips	15.471	15.487	0.017	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.010	0.017	0.000	0.017	0.016	0.000	0.000
Phillips	15.487	15.504	0.017	Sunburst-Kevin complex, 15 to 45 percent slopes	0.000	0.016	0.010	0.000	0.000	0.017	0.016	0.000	0.000
Phillips	15.504	15.516	0.011	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.006	0.011	0.000	0.011	0.010	0.000	0.000
Phillips	15.516	15.857	0.342	Sunburst-Kevin complex, 15 to 45 percent slopes	0.000	0.324	0.195	0.000	0.000	0.342	0.321	0.000	0.000
Phillips	15.857	16.254	0.397	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.107	0.000	0.008	0.397	0.000	0.000	0.000
Phillips	16.254	16.402	0.148	Sunburst-Neldore association, 15 to 45 percent slopes	0.000	0.133	0.141	0.000	0.000	0.148	0.118	0.000	0.000
Phillips	16.402	16.584	0.181	Neldore-Bascovy-Rock outcrop association, 8 to 60 percent slopes	0.000	0.136	0.136	0.000	0.000	0.181	0.082	0.000	0.000
Phillips	16.584	16.804	0.220	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.059	0.000	0.004	0.220	0.000	0.000	0.000
Phillips	16.804	16.868	0.064	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.037	0.064	0.001	0.064	0.060	0.000	0.000
Phillips	16.868	16.985	0.118	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.002	0.118	0.004	0.000	0.000
Phillips	16.985	17.055	0.070	Sunburst-Kevin gravelly clay loams, 8 to 15 percent slopes	0.000	0.000	0.041	0.070	0.001	0.070	0.066	0.000	0.000
Phillips	17.055	17.093	0.037	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.001	0.037	0.001	0.000	0.000
Phillips	17.093	17.214	0.121	Marvan-Gerdum association, 2 to 15 percent slopes	0.000	0.000	0.121	0.000	0.000	0.121	0.000	0.000	0.000
Phillips	17.214	17.357	0.143	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.003	0.143	0.004	0.000	0.000
Phillips	17.357	17.717	0.360	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.007	0.360	0.000	0.000	0.000
Phillips	17.717	17.866	0.150	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.003	0.150	0.004	0.000	0.000
Phillips	17.866	17.898	0.032	Sunburst-Bascovy-Neldore complex, 8 to 35 percent slopes	0.000	0.027	0.030	0.000	0.000	0.032	0.020	0.000	0.000
Phillips	17.898	18.003	0.105	Kevin-Hillon complex, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.002	0.105	0.003	0.000	0.000
Phillips	18.003	18.269	0.266	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.027	0.266	0.005	0.266	0.000	0.000	0.000
Phillips	18.269	18.345	0.076	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.072	0.000	0.001	0.076	0.000	0.000	0.000
Phillips	18.345	18.435	0.090	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.009	0.090	0.002	0.090	0.000	0.000	0.000
Phillips	18.435	18.492	0.057	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.054	0.000	0.001	0.057	0.000	0.000	0.000
Phillips	18.492	18.543	0.050	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.005	0.050	0.001	0.050	0.000	0.000	0.000
Phillips	18.543	18.543	0.000	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Phillips	18.543	18.576	0.033	Bascovy-Neldore clays, 2 to 8 percent slopes	0.000	0.000	0.033	0.000	0.000	0.033	0.011	0.000	0.000
Phillips	18.576	18.599	0.023	Phillips-Elloam complex, 0 to 4 percent slopes	0.000	0.000	0.021	0.000	0.000	0.023	0.000	0.000	0.000
Phillips	18.599	18.800	0.201	Bascovy-Neldore clays, 2 to 8 percent slopes	0.000	0.000	0.197	0.000	0.000	0.201	0.066	0.000	0.000
Phillips	18.800	19.359	0.560	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.039	0.000	0.011	0.560	0.476	0.000	0.000
Phillips	19.359	19.694	0.334	Twilight-Cabbart-Marmarth association, 4 to 15 percent slopes	0.000	0.043	0.161	0.000	0.000	0.334	0.017	0.000	0.000
Phillips	19.694	19.793	0.099	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.060	0.099	0.001	0.099	0.000	0.000	0.000
Phillips	19.793	19.833	0.040	Sunburst-Bascovy-Weingart complex, 2 to 8 percent slopes	0.000	0.000	0.038	0.000	0.000	0.040	0.026	0.000	0.000
Phillips	19.833	20.058	0.226	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.135	0.226	0.002	0.226	0.000	0.000	0.000
Phillips	20.058	20.300	0.242	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.024	0.242	0.005	0.242	0.000	0.000	0.000
Phillips	20.300	20.380	0.080	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.048	0.080	0.001	0.080	0.000	0.000	0.000
Phillips	20.380	20.735	0.355	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.025	0.000	0.007	0.355	0.301	0.000	0.000
Phillips	20.735	20.777	0.043	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.035	0.003	0.000	0.000	0.043	0.003	0.000	0.000
Phillips	20.777	20.831	0.054	Harlake clay, 0 to 2 percent slopes	0.000	0.000	0.053	0.054	0.001	0.054	0.000	0.000	0.000
Phillips	20.831	21.118	0.287	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.011	0.014	0.000	0.003	0.287	0.275	0.000	0.000
Phillips	21.118	21.327	0.209	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.004	0.209	0.177	0.000	0.000
Phillips	21.327	21.359	0.032	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.026	0.002	0.000	0.000	0.032	0.002	0.000	0.000
Phillips	21.359	21.477	0.118	Havre-Harlake-Glendive complex, 0 to 2 percent slopes	0.000	0.000	0.009	0.118	0.000	0.118	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Phillips	21.477	21.587	0.110	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.090	0.008	0.000	0.000	0.110	0.007	0.000	0.000
Phillips	21.587	21.628	0.041	Scobey-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.001	0.041	0.035	0.000	0.000
Phillips	21.628	21.653	0.025	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.020	0.002	0.000	0.000	0.025	0.001	0.000	0.000
Phillips	21.653	21.826	0.173	Hillon-Kevin complex, 8 to 15 percent slopes	0.000	0.007	0.009	0.000	0.002	0.173	0.166	0.000	0.000
Phillips	21.826	22.026	0.201	Phillips-Kevin complex, 2 to 8 percent slopes	0.000	0.000	0.120	0.201	0.002	0.201	0.000	0.000	0.000
Phillips	22.026	22.082	0.056	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.046	0.004	0.000	0.000	0.056	0.003	0.000	0.000
Phillips	22.082	22.924	0.842	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.084	0.842	0.017	0.842	0.000	0.000	0.000
Phillips	22.924	22.979	0.055	Scobey-Kevin-Elloam clay loams, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.001	0.055	0.000	0.000	0.000
Phillips	22.979	23.956	0.977	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.098	0.977	0.020	0.977	0.000	0.000	0.000
Phillips	23.956	24.037	0.082	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.067	0.006	0.000	0.000	0.082	0.005	0.000	0.000
Phillips	24.037	24.534	0.497	Scobey-Kevin clay loams, 2 to 8 percent slopes	0.000	0.000	0.050	0.497	0.010	0.497	0.000	0.000	0.000
Phillips	24.534	25.227	0.692	Telstad-Joplin loams, 2 to 8 percent slopes	0.000	0.000	0.623	0.692	0.007	0.692	0.242	0.000	0.000
Phillips	25.227	25.401	0.175	Hillon-Cabbart-Rock outcrop association, 15 to 65 percent slopes	0.000	0.143	0.012	0.000	0.000	0.175	0.010	0.000	0.000
Phillips	25.401	25.456	0.055	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.053	0.055	0.000	0.055	0.000	0.000	0.000
Phillips	25.456	25.504	0.048	Marvan complex, 2 to 8 percent slopes	0.000	0.000	0.048	0.000	0.000	0.048	0.000	0.000	0.000
Phillips	25.504	25.800	0.296	Harlake-Havre clay loams, 0 to 2 percent slopes	0.000	0.000	0.192	0.296	0.006	0.296	0.000	0.000	0.000
Valley	25.800	26.045	0.245	Typic Fluvaquents, gently sloping	0.000	0.000	0.049	0.000	0.025	0.245	0.196	0.000	0.000
Valley	26.045	26.097	0.051	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.047	0.044	0.000	0.000	0.051	0.000	0.000	0.000
Valley	26.097	26.146	0.049	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.043	0.045	0.000	0.000	0.049	0.039	0.000	0.000
Valley	26.146	27.312	1.166	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.816	0.000	0.012	1.166	0.093	0.000	0.000
Valley	27.312	27.724	0.413	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.124	0.190	0.000	0.000	0.413	0.124	0.000	0.000
Valley	27.724	27.806	0.082	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.057	0.000	0.001	0.082	0.007	0.000	0.000
Valley	27.806	27.868	0.062	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.055	0.057	0.000	0.000	0.062	0.050	0.000	0.000
Valley	27.868	28.242	0.374	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.262	0.000	0.004	0.374	0.030	0.000	0.000
Valley	28.242	28.725	0.484	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.469	0.000	0.005	0.484	0.000	0.000	0.000
Valley	28.725	29.102	0.377	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.264	0.000	0.004	0.377	0.030	0.000	0.000
Valley	29.102	29.402	0.301	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.271	0.000	0.003	0.301	0.000	0.000	0.000
Valley	29.402	29.594	0.192	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.134	0.000	0.002	0.192	0.015	0.000	0.000
Valley	29.594	30.086	0.491	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.442	0.000	0.005	0.491	0.000	0.000	0.000
Valley	30.086	30.402	0.316	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.221	0.000	0.003	0.316	0.025	0.000	0.000
Valley	30.402	30.658	0.257	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.231	0.000	0.003	0.257	0.000	0.000	0.000
Valley	30.658	30.936	0.278	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.195	0.000	0.003	0.278	0.022	0.000	0.000
Valley	30.936	31.324	0.388	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.349	0.000	0.004	0.388	0.000	0.000	0.000
Valley	31.324	31.845	0.521	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.365	0.000	0.005	0.521	0.042	0.000	0.000
Valley	31.845	32.305	0.461	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.415	0.000	0.005	0.461	0.000	0.000	0.000
Valley	32.305	32.377	0.072	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.055	0.067	0.000	0.000	0.072	0.030	0.000	0.000
Valley	32.377	32.505	0.128	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.128	0.000	0.000	0.128	0.000	0.000	0.000
Valley	32.505	32.672	0.167	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.167	0.000	0.000	0.167	0.150	0.000	0.000
Valley	32.672	32.930	0.258	Thebo-Lisam clays, 2 to 15 percent slopes	0.000	0.000	0.253	0.000	0.000	0.258	0.000	0.000	0.000
Valley	32.930	32.954	0.024	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.018	0.022	0.000	0.000	0.024	0.010	0.000	0.000
Valley	32.954	33.061	0.107	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.107	0.000	0.000	0.107	0.000	0.000	0.000
Valley	33.061	33.862	0.801	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.721	0.000	0.008	0.801	0.000	0.000	0.000
Valley	33.862	33.977	0.115	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.035	0.053	0.000	0.000	0.115	0.035	0.000	0.000
Valley	33.977	34.609	0.632	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.569	0.000	0.006	0.632	0.000	0.000	0.000
Valley	34.609	34.658	0.049	Lisam-Dilts clays, 5 to 35 percent slopes	0.000	0.043	0.030	0.000	0.000	0.049	0.021	0.000	0.000
Valley	34.658	34.712	0.054	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.049	0.000	0.001	0.054	0.000	0.000	0.000
Valley	34.712	35.190	0.477	Lisam-Dilts clays, 5 to 35 percent slopes	0.000	0.420	0.286	0.000	0.005	0.477	0.205	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	35.190	35.340	0.150	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.135	0.000	0.002	0.150	0.000	0.000	0.000
Valley	35.340	35.456	0.116	Lisam-Dilts clays, 5 to 35 percent slopes	0.000	0.102	0.069	0.000	0.001	0.116	0.050	0.000	0.000
Valley	35.456	35.533	0.077	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.075	0.000	0.001	0.077	0.000	0.000	0.000
Valley	35.533	35.611	0.078	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.071	0.066	0.000	0.000	0.070	0.000	0.000	0.000
Valley	35.611	35.878	0.268	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.260	0.000	0.003	0.268	0.000	0.000	0.000
Valley	35.878	36.092	0.213	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.164	0.198	0.000	0.000	0.198	0.090	0.000	0.000
Valley	36.092	36.286	0.194	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.000	0.179	0.091	0.000	0.000	0.194	0.000	0.000	0.000
Valley	36.286	36.606	0.321	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.224	0.000	0.003	0.321	0.026	0.000	0.000
Valley	36.606	38.222	1.616	Scobey stony clay loams, 2 to 15 percent slopes	0.000	0.000	0.242	0.000	0.000	1.616	1.503	0.000	0.000
Valley	38.222	38.675	0.452	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.045	0.000	0.005	0.452	0.014	0.000	0.000
Valley	38.675	38.777	0.102	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.093	0.087	0.000	0.000	0.092	0.000	0.000	0.000
Valley	38.777	38.873	0.096	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.010	0.000	0.001	0.096	0.003	0.000	0.000
Valley	38.873	39.096	0.223	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.203	0.190	0.000	0.000	0.201	0.000	0.000	0.000
Valley	39.096	39.296	0.200	Ustic Torrifluvents, gently sloping	0.000	0.000	0.200	0.000	0.000	0.200	0.200	0.000	0.000
Valley	39.296	39.356	0.060	Havre-Glenville complex	0.000	0.000	0.060	0.060	0.000	0.060	0.000	0.000	0.000
Valley	39.356	39.622	0.266	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.242	0.226	0.000	0.000	0.239	0.000	0.000	0.000
Valley	39.622	40.102	0.480	Telstad loam, 1 to 9 percent slopes	0.000	0.000	0.456	0.000	0.005	0.480	0.000	0.000	0.000
Valley	40.102	40.378	0.276	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.251	0.235	0.000	0.000	0.248	0.000	0.000	0.000
Valley	40.378	40.806	0.428	Ustic Torrifluvents, gently sloping	0.000	0.000	0.428	0.000	0.000	0.428	0.428	0.000	0.000
Valley	40.806	40.935	0.129	Evanston loam, 2 to 9 percent slopes	0.000	0.000	0.013	0.000	0.000	0.129	0.000	0.000	0.000
Valley	40.935	41.081	0.146	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.129	0.135	0.000	0.000	0.146	0.117	0.000	0.000
Valley	41.081	41.115	0.034	Lonna-Marias complex, 1 to 3 percent slopes	0.000	0.000	0.033	0.000	0.000	0.034	0.000	0.000	0.000
Valley	41.115	41.234	0.118	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.104	0.109	0.000	0.000	0.118	0.095	0.000	0.000
Valley	41.234	41.469	0.235	Lonna-Marias complex, 1 to 3 percent slopes	0.000	0.000	0.228	0.000	0.000	0.235	0.000	0.000	0.000
Valley	41.469	41.531	0.063	Cabbart-Delpoint complex, 9 to 35 percent slopes	0.000	0.057	0.053	0.000	0.000	0.056	0.000	0.000	0.000
Valley	41.531	41.711	0.179	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.158	0.165	0.000	0.000	0.179	0.143	0.000	0.000
Valley	41.711	42.369	0.659	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.066	0.000	0.007	0.659	0.020	0.000	0.000
Valley	42.369	42.454	0.085	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.075	0.078	0.000	0.000	0.085	0.068	0.000	0.000
Valley	42.454	42.581	0.127	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.013	0.000	0.001	0.127	0.004	0.000	0.000
Valley	42.581	42.845	0.264	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.079	0.122	0.000	0.000	0.264	0.079	0.000	0.000
Valley	42.845	42.992	0.147	Evanston loam, 2 to 9 percent slopes	0.000	0.000	0.015	0.000	0.000	0.147	0.000	0.000	0.000
Valley	42.992	43.174	0.181	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.000	0.167	0.085	0.000	0.000	0.181	0.000	0.000	0.000
Valley	43.174	43.262	0.088	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.062	0.000	0.001	0.088	0.007	0.000	0.000
Valley	43.262	43.550	0.288	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.259	0.000	0.003	0.288	0.000	0.000	0.000
Valley	43.550	43.681	0.131	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.127	0.000	0.001	0.131	0.000	0.000	0.000
Valley	43.681	44.019	0.338	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.237	0.000	0.003	0.338	0.027	0.000	0.000
Valley	44.019	44.161	0.142	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.137	0.000	0.001	0.142	0.000	0.000	0.000
Valley	44.161	44.411	0.251	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.175	0.000	0.003	0.251	0.020	0.000	0.000
Valley	44.411	44.492	0.080	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.071	0.074	0.000	0.000	0.080	0.064	0.000	0.000
Valley	44.492	44.811	0.319	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.223	0.000	0.003	0.319	0.026	0.000	0.000
Valley	44.811	44.857	0.047	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.000	0.043	0.022	0.000	0.000	0.047	0.000	0.000	0.000
Valley	44.857	44.929	0.072	Ustic Torrifluvents, gently sloping	0.000	0.000	0.072	0.000	0.000	0.072	0.072	0.000	0.000
Valley	44.929	45.078	0.149	Evanston loam, 2 to 9 percent slopes	0.000	0.000	0.015	0.000	0.000	0.149	0.000	0.000	0.000
Valley	45.078	45.214	0.136	Marmarth-Cabbart loams, 5 to 25 percent slopes	0.000	0.125	0.064	0.000	0.000	0.136	0.000	0.000	0.000
Valley	45.214	45.460	0.246	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.238	0.000	0.002	0.246	0.000	0.000	0.000
Valley	45.460	45.771	0.312	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.312	0.000	0.000	0.312	0.000	0.000	0.000
Valley	45.771	45.842	0.071	Marias clay, 1 to 9 percent slopes	0.000	0.000	0.071	0.000	0.000	0.071	0.001	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	45.842	46.153	0.311	Thebo clay, 2 to 9 percent slopes	0.000	0.000	0.311	0.000	0.000	0.311	0.000	0.000	0.000
Valley	46.153	46.189	0.036	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.036	0.000	0.000	0.036	0.000	0.000	0.000
Valley	46.189	46.322	0.134	Lisam-Dilts clays, 5 to 35 percent slopes	0.000	0.117	0.080	0.000	0.001	0.134	0.057	0.000	0.000
Valley	46.322	46.617	0.294	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.294	0.000	0.003	0.294	0.000	0.000	0.000
Valley	46.617	46.931	0.314	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.242	0.292	0.000	0.000	0.292	0.132	0.000	0.000
Valley	46.931	46.945	0.014	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.014	0.000	0.000	0.014	0.000	0.000	0.000
Valley	46.945	47.023	0.079	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.061	0.073	0.000	0.000	0.073	0.033	0.000	0.000
Valley	47.023	47.296	0.272	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.272	0.000	0.003	0.272	0.000	0.000	0.000
Valley	47.296	47.571	0.276	Tinsley complex, 9 to 35 percent slopes	0.000	0.124	0.083	0.000	0.000	0.152	0.221	0.000	0.000
Valley	47.571	47.819	0.247	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.240	0.000	0.002	0.247	0.000	0.000	0.000
Valley	47.819	47.922	0.103	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.103	0.000	0.000	0.103	0.093	0.000	0.000
Valley	47.922	48.039	0.117	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.113	0.000	0.001	0.117	0.000	0.000	0.000
Valley	48.039	48.502	0.463	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.356	0.430	0.000	0.000	0.430	0.194	0.000	0.000
Valley	48.502	48.655	0.153	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.153	0.000	0.002	0.153	0.000	0.000	0.000
Valley	48.655	48.706	0.051	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.015	0.024	0.000	0.000	0.051	0.015	0.000	0.000
Valley	48.706	48.730	0.024	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.022	0.000	0.000	0.024	0.000	0.000	0.000
Valley	48.730	48.784	0.054	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.016	0.025	0.000	0.000	0.054	0.016	0.000	0.000
Valley	48.784	48.849	0.065	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.058	0.000	0.001	0.065	0.000	0.000	0.000
Valley	48.849	49.010	0.161	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.048	0.074	0.000	0.000	0.161	0.048	0.000	0.000
Valley	49.010	49.053	0.043	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.038	0.000	0.000	0.043	0.000	0.000	0.000
Valley	49.053	49.125	0.072	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.022	0.033	0.000	0.000	0.072	0.022	0.000	0.000
Valley	49.125	51.085	1.960	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	1.764	0.000	0.020	1.960	0.000	0.000	0.000
Valley	51.085	51.224	0.139	Absher-Vaeda complex, 1 to 5 percent slopes	0.000	0.000	0.139	0.000	0.000	0.139	0.000	0.000	0.000
Valley	51.224	51.495	0.271	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.209	0.252	0.000	0.000	0.252	0.114	0.000	0.000
Valley	51.495	51.571	0.076	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.076	0.000	0.001	0.076	0.000	0.000	0.000
Valley	51.571	51.738	0.167	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.129	0.155	0.000	0.000	0.155	0.070	0.000	0.000
Valley	51.738	52.152	0.413	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.413	0.000	0.004	0.413	0.000	0.000	0.000
Valley	52.152	52.290	0.138	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.106	0.128	0.000	0.000	0.128	0.058	0.000	0.000
Valley	52.290	52.388	0.098	Ustic Torrifluvents, gently sloping	0.000	0.000	0.098	0.000	0.000	0.098	0.098	0.000	0.000
Valley	52.388	52.458	0.069	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.053	0.064	0.000	0.000	0.064	0.029	0.000	0.000
Valley	52.458	52.895	0.438	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.394	0.000	0.004	0.438	0.000	0.000	0.000
Valley	52.895	52.964	0.069	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.053	0.064	0.000	0.000	0.064	0.029	0.000	0.000
Valley	52.964	53.143	0.179	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.161	0.000	0.002	0.179	0.000	0.000	0.000
Valley	53.143	53.225	0.082	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.063	0.076	0.000	0.000	0.076	0.034	0.000	0.000
Valley	53.225	53.272	0.047	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.047	0.000	0.000	0.047	0.042	0.000	0.000
Valley	53.272	53.492	0.220	Absher-Vaeda complex, 1 to 5 percent slopes	0.000	0.000	0.220	0.000	0.000	0.220	0.000	0.000	0.000
Valley	53.492	53.593	0.102	Thebo-Lisam clays, 2 to 15 percent slopes	0.000	0.000	0.099	0.000	0.000	0.099	0.000	0.000	0.000
Valley	53.593	54.028	0.435	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.335	0.404	0.000	0.000	0.404	0.183	0.000	0.000
Valley	54.028	54.321	0.293	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.293	0.000	0.003	0.293	0.000	0.000	0.000
Valley	54.321	54.762	0.442	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.398	0.000	0.004	0.442	0.000	0.000	0.000
Valley	54.762	55.218	0.456	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.351	0.424	0.000	0.000	0.424	0.191	0.000	0.000
Valley	55.218	55.315	0.097	Ustic Torrifluvents, gently sloping	0.000	0.000	0.097	0.000	0.000	0.097	0.097	0.000	0.000
Valley	55.315	55.669	0.354	Havre-Harlem silty clays	0.000	0.000	0.319	0.000	0.000	0.319	0.000	0.000	0.000
Valley	55.669	55.799	0.131	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.101	0.121	0.000	0.000	0.121	0.055	0.000	0.000
Valley	55.799	55.930	0.131	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.118	0.000	0.001	0.131	0.000	0.000	0.000
Valley	55.930	55.973	0.042	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.037	0.039	0.000	0.000	0.042	0.034	0.000	0.000
Valley	55.973	56.475	0.503	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.453	0.000	0.005	0.503	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	56.475	56.547	0.072	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.056	0.067	0.000	0.000	0.067	0.030	0.000	0.000
Valley	56.547	56.799	0.251	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.226	0.000	0.003	0.251	0.000	0.000	0.000
Valley	56.799	56.856	0.057	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.044	0.053	0.000	0.000	0.053	0.024	0.000	0.000
Valley	56.856	57.028	0.173	Aquic Ustifluvents, saline	0.000	0.000	0.173	0.000	0.009	0.173	0.000	0.000	0.000
Valley	57.028	57.169	0.140	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.140	0.000	0.000	0.140	0.126	0.000	0.000
Valley	57.169	57.234	0.065	Lisam-Dilts clays, 5 to 35 percent slopes	0.000	0.057	0.039	0.000	0.001	0.065	0.028	0.000	0.000
Valley	57.234	57.301	0.067	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.052	0.062	0.000	0.000	0.062	0.028	0.000	0.000
Valley	57.301	57.366	0.065	Lisam-Dilts clays, 5 to 35 percent slopes	0.000	0.057	0.039	0.000	0.001	0.065	0.028	0.000	0.000
Valley	57.366	57.560	0.195	Sunburst-Lisam complex, 9 to 35 percent slopes	0.000	0.150	0.181	0.000	0.000	0.181	0.082	0.000	0.000
Valley	57.560	57.763	0.203	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.182	0.000	0.002	0.203	0.000	0.000	0.000
Valley	57.763	58.344	0.582	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.582	0.000	0.000	0.582	0.523	0.000	0.000
Valley	58.344	59.209	0.865	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.865	0.000	0.009	0.865	0.000	0.000	0.000
Valley	59.209	59.323	0.114	Ustic Torrifluvents, gently sloping	0.000	0.000	0.114	0.000	0.000	0.114	0.114	0.000	0.000
Valley	59.323	59.427	0.104	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.104	0.000	0.000	0.104	0.093	0.000	0.000
Valley	59.427	59.593	0.167	Elloam clay loam, 1 to 5 percent slopes	0.000	0.000	0.167	0.000	0.000	0.167	0.000	0.000	0.000
Valley	59.593	59.716	0.122	Elloam gravelly clay, 2 to 9 percent slopes	0.000	0.000	0.122	0.000	0.000	0.122	0.110	0.000	0.000
Valley	59.716	59.889	0.174	Aquic Ustifluvents, saline	0.000	0.000	0.174	0.000	0.009	0.174	0.000	0.000	0.000
Valley	59.889	60.094	0.205	Redvale loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.205	0.000	0.205	0.197	0.000	0.000
Valley	60.094	61.106	1.012	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	1.012	0.000	0.010	1.012	0.000	0.000	0.000
Valley	61.106	61.545	0.438	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.132	0.202	0.000	0.000	0.438	0.132	0.000	0.000
Valley	61.545	61.689	0.145	Ustic Torrifluvents, gently sloping	0.000	0.000	0.145	0.000	0.000	0.145	0.145	0.000	0.000
Valley	61.689	61.897	0.207	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.062	0.095	0.000	0.000	0.207	0.062	0.000	0.000
Valley	61.897	63.188	1.292	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	1.292	0.000	0.013	1.292	0.000	0.000	0.000
Valley	63.188	63.596	0.407	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.285	0.000	0.004	0.407	0.033	0.000	0.000
Valley	63.596	64.121	0.526	Phillips loam, 0 to 5 percent slopes	0.000	0.000	0.510	0.000	0.005	0.526	0.000	0.000	0.000
Valley	64.121	64.918	0.796	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.796	0.000	0.008	0.796	0.000	0.000	0.000
Valley	64.918	66.809	1.892	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	1.324	0.000	0.019	1.892	0.151	0.000	0.000
Valley	66.809	66.851	0.042	Scobey-Sunburst clay loams, 5 to 25 percent slopes	0.000	0.012	0.019	0.000	0.000	0.042	0.012	0.000	0.000
Valley	66.851	66.939	0.088	Ustic Torrifluvents, gently sloping	0.000	0.000	0.088	0.000	0.000	0.088	0.088	0.000	0.000
Valley	66.939	67.101	0.162	Havre-Harlem silty clays	0.000	0.000	0.146	0.000	0.000	0.146	0.000	0.000	0.000
Valley	67.101	67.194	0.093	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.084	0.000	0.001	0.093	0.000	0.000	0.000
Valley	67.194	67.422	0.228	Redvale loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.228	0.000	0.228	0.219	0.000	0.000
Valley	67.422	67.564	0.142	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.128	0.000	0.001	0.142	0.000	0.000	0.000
Valley	67.564	67.768	0.204	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.143	0.000	0.002	0.204	0.016	0.000	0.000
Valley	67.768	67.991	0.224	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.224	0.000	0.002	0.224	0.000	0.000	0.000
Valley	67.991	68.293	0.302	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.211	0.000	0.003	0.302	0.024	0.000	0.000
Valley	68.293	68.416	0.123	Redvale loam, 0 to 3 percent slopes	0.000	0.000	0.000	0.123	0.000	0.123	0.118	0.000	0.000
Valley	68.416	68.556	0.140	Ustic Torrifluvents, gently sloping	0.000	0.000	0.140	0.000	0.000	0.140	0.140	0.000	0.000
Valley	68.556	69.164	0.608	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.426	0.000	0.006	0.608	0.049	0.000	0.000
Valley	69.164	69.206	0.042	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	69.206	69.400	0.194	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.136	0.000	0.002	0.194	0.016	0.000	0.000
Valley	69.400	70.217	0.817	Thoeny-Phillips complex, 1 to 5 percent slopes	0.000	0.000	0.817	0.000	0.008	0.817	0.000	0.000	0.000
Valley	70.217	70.375	0.158	Aquic Ustifluvents, saline	0.000	0.000	0.158	0.000	0.008	0.158	0.000	0.000	0.000
Valley	70.375	70.438	0.063	Havre-Rivra complex	0.000	0.000	0.035	0.000	0.000	0.051	0.022	0.000	0.000
Valley	70.438	70.529	0.090	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.079	0.083	0.000	0.000	0.090	0.072	0.000	0.000
Valley	70.529	70.744	0.216	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.151	0.000	0.002	0.216	0.017	0.000	0.000
Valley	70.744	70.823	0.078	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.069	0.072	0.000	0.000	0.078	0.063	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Valley	70.823	71.008	0.185	Ustic Torrifluvents, gently sloping	0.000	0.000	0.185	0.000	0.000	0.185	0.185	0.000	0.000
Valley	71.008	72.870	1.862	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	1.303	0.000	0.019	1.862	0.149	0.000	0.000
Valley	72.870	73.398	0.528	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.053	0.000	0.005	0.528	0.016	0.000	0.000
Valley	73.398	73.495	0.098	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.068	0.000	0.001	0.098	0.008	0.000	0.000
Valley	73.495	73.567	0.071	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.007	0.000	0.001	0.071	0.002	0.000	0.000
Valley	73.567	75.769	2.202	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	1.542	0.000	0.022	2.202	0.176	0.000	0.000
Valley	75.769	75.836	0.067	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.059	0.061	0.000	0.000	0.067	0.053	0.000	0.000
Valley	75.836	75.897	0.061	Ustic Torrifluvents, gently sloping	0.000	0.000	0.061	0.000	0.000	0.061	0.061	0.000	0.000
Valley	75.897	75.946	0.050	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.044	0.046	0.000	0.000	0.050	0.040	0.000	0.000
Valley	75.946	76.449	0.503	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.352	0.000	0.005	0.503	0.040	0.000	0.000
Valley	76.449	76.475	0.026	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.023	0.024	0.000	0.000	0.026	0.020	0.000	0.000
Valley	76.475	77.720	1.245	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.872	0.000	0.012	1.245	0.100	0.000	0.000
Valley	77.720	77.798	0.078	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.069	0.072	0.000	0.000	0.078	0.062	0.000	0.000
Valley	77.798	77.854	0.056	Ustic Torrifluvents, gently sloping	0.000	0.000	0.056	0.000	0.000	0.056	0.056	0.000	0.000
Valley	77.854	77.883	0.029	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.026	0.027	0.000	0.000	0.029	0.024	0.000	0.000
Valley	77.883	78.016	0.134	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.093	0.000	0.001	0.134	0.011	0.000	0.000
Valley	78.016	78.247	0.231	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.203	0.213	0.000	0.000	0.231	0.185	0.000	0.000
Valley	78.247	78.645	0.397	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.278	0.000	0.004	0.397	0.032	0.000	0.000
Valley	78.645	78.817	0.172	Nishon loam	0.000	0.000	0.169	0.000	0.163	0.172	0.000	0.000	0.000
Valley	78.817	79.265	0.448	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.313	0.000	0.004	0.448	0.036	0.000	0.000
Valley	79.265	79.636	0.372	Scobey clay loam, 1 to 9 percent slopes	0.000	0.000	0.037	0.000	0.004	0.372	0.011	0.000	0.000
Valley	79.636	80.744	1.108	Phillips-Scobey complex, 2 to 9 percent slopes	0.000	0.000	0.776	0.000	0.011	1.108	0.089	0.000	0.000
Valley	80.744	82.090	1.346	Redvale loam, 0 to 3 percent slopes	0.000	0.000	0.000	1.346	0.000	1.346	1.292	0.000	0.000
Valley	82.090	82.373	0.283	Sunburst clay loam, 9 to 35 percent slopes	0.000	0.249	0.260	0.000	0.000	0.283	0.226	0.000	0.000
Valley	82.373	82.453	0.080	Phillips-Elloam complex, 1 to 9 percent slopes	0.000	0.000	0.072	0.000	0.001	0.080	0.000	0.000	0.000
Valley	82.453	82.670	0.218	Havre silty clay loam	0.000	0.000	0.218	0.218	0.000	0.218	0.000	0.000	0.000
Valley	82.670	82.689	0.019	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Valley	82.689	84.811	2.122	Harlem clay	0.000	0.000	2.122	0.000	0.000	2.122	0.000	0.000	0.000
Valley	84.811	85.008	0.196	Hillon-Telstad loams, 9 to 15 percent slopes	0.000	0.000	0.090	0.000	0.000	0.189	0.008	0.000	0.000
Valley	85.008	86.810	1.803	Evanston-Lonna loams, 2 to 9 percent slopes	0.000	0.000	0.901	0.000	0.000	1.803	0.000	0.000	0.000
Valley	86.810	86.881	0.071	Hillon loam, 15 to 35 percent slopes	0.000	0.068	0.008	0.000	0.000	0.068	0.007	0.000	0.000
Valley	86.881	87.480	0.598	Havre-Harlem silty clays	0.000	0.000	0.538	0.000	0.000	0.538	0.000	0.000	0.000
Valley	87.480	87.868	0.388	Havre silty clay loam	0.000	0.000	0.388	0.388	0.000	0.388	0.000	0.000	0.000
Valley	87.868	88.035	0.167	Havre-Harlem silty clays	0.000	0.000	0.150	0.000	0.000	0.150	0.000	0.000	0.000
Valley	88.035	88.053	0.019	Havre silty clay loam	0.000	0.000	0.019	0.019	0.000	0.019	0.000	0.000	0.000
Valley	88.053	88.176	0.123	Havre-Harlem silty clays	0.000	0.000	0.111	0.000	0.000	0.111	0.000	0.000	0.000
Valley	88.176	88.364	0.188	Havre silty clay loam	0.000	0.000	0.188	0.188	0.000	0.188	0.000	0.000	0.000
Valley	88.364	88.787	0.423	Havre-Harlem silty clays	0.000	0.000	0.380	0.000	0.000	0.380	0.000	0.000	0.000
Valley	88.787	88.909	0.122	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
McCone	88.909	89.003	0.094	Water	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
McCone	89.003	89.148	0.145	Havre silty clay loam	0.000	0.000	0.145	0.145	0.000	0.145	0.000	0.000	0.000
McCone	89.148	89.315	0.167	Glendive silty clay loam, protected	0.000	0.000	0.167	0.000	0.000	0.167	0.000	0.000	0.000
McCone	89.315	89.537	0.223	Havre silty clay loam, protected	0.000	0.000	0.022	0.223	0.000	0.223	0.000	0.000	0.000
McCone	89.537	89.636	0.099	Glendive silty clay loam, protected	0.000	0.000	0.099	0.000	0.000	0.099	0.000	0.000	0.000
McCone	89.636	89.769	0.133	Havre silty clay loam, protected	0.000	0.000	0.013	0.133	0.000	0.133	0.000	0.000	0.000
McCone	89.769	89.957	0.188	Harlem silty clay, protected	0.000	0.000	0.015	0.188	0.004	0.188	0.000	0.000	0.000
McCone	89.957	90.025	0.068	Neldore-Badland-Bascovy complex, 15 to 45 percent slopes	0.000	0.046	0.048	0.000	0.000	0.048	0.031	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	90.025	90.362	0.337	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.067	0.067	0.246	0.000	0.000	0.145	0.000	0.000	0.000
McCone	90.362	90.742	0.380	Neldore-Yamac-Badland complex, 15 to 45 percent slopes	0.023	0.296	0.273	0.000	0.000	0.273	0.140	0.000	0.000
McCone	90.742	90.794	0.052	Yamac loam, 8 to 15 percent slopes	0.002	0.002	0.051	0.000	0.000	0.049	0.000	0.000	0.000
McCone	90.794	90.887	0.093	Neldore-Yamac-Badland complex, 15 to 45 percent slopes	0.006	0.073	0.067	0.000	0.000	0.067	0.034	0.000	0.000
McCone	90.887	91.375	0.488	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.098	0.098	0.356	0.000	0.000	0.210	0.000	0.000	0.000
McCone	91.375	91.553	0.178	Busby-Fleak complex, 15 to 45 percent slopes	0.143	0.241	0.027	0.000	0.000	0.027	0.012	0.000	0.000
McCone	91.553	91.698	0.144	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.029	0.029	0.105	0.000	0.000	0.062	0.000	0.000	0.000
McCone	91.698	91.988	0.291	Busby-Fleak complex, 15 to 45 percent slopes	0.233	0.392	0.044	0.000	0.000	0.044	0.020	0.000	0.000
McCone	91.988	92.167	0.179	Twilight-Yetull fine sandy loams, 8 to 15 percent slopes	0.005	0.005	0.173	0.000	0.000	0.030	0.000	0.000	0.000
McCone	92.167	92.173	0.007	Busby-Fleak complex, 15 to 45 percent slopes	0.005	0.009	0.001	0.000	0.000	0.001	0.000	0.000	0.000
McCone	92.173	92.375	0.202	Twilight-Yetull fine sandy loams, 8 to 15 percent slopes	0.006	0.006	0.196	0.000	0.000	0.034	0.000	0.000	0.000
McCone	92.375	92.646	0.271	Busby-Fleak complex, 15 to 45 percent slopes	0.217	0.366	0.041	0.000	0.000	0.041	0.019	0.000	0.000
McCone	92.646	92.832	0.185	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.037	0.037	0.135	0.000	0.000	0.080	0.000	0.000	0.000
McCone	92.832	93.448	0.616	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.308	0.734	0.222	0.000	0.000	0.216	0.012	0.000	0.000
McCone	93.448	93.483	0.035	Aeric Fluvaquents, loamy	0.000	0.000	0.003	0.000	0.002	0.003	0.000	0.000	0.000
McCone	93.483	93.519	0.035	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.034	0.000	0.000	0.034	0.030	0.000	0.000
McCone	93.519	93.586	0.067	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.034	0.080	0.024	0.000	0.000	0.023	0.001	0.000	0.000
McCone	93.586	93.629	0.044	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.042	0.000	0.000	0.042	0.037	0.000	0.000
McCone	93.629	93.708	0.078	Sunburst clay loam, 15 to 45 percent slopes	0.008	0.082	0.071	0.000	0.000	0.071	0.066	0.000	0.000
McCone	93.708	93.912	0.204	Busby-Fleak complex, 15 to 45 percent slopes	0.164	0.276	0.031	0.000	0.000	0.031	0.014	0.000	0.000
McCone	93.912	94.031	0.119	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.059	0.135	0.044	0.000	0.000	0.080	0.000	0.000	0.000
McCone	94.031	94.132	0.101	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.098	0.000	0.000	0.098	0.086	0.000	0.000
McCone	94.132	94.147	0.015	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.008	0.017	0.006	0.000	0.000	0.010	0.000	0.000	0.000
McCone	94.147	94.166	0.019	Sunburst clay loam, 15 to 45 percent slopes	0.002	0.020	0.018	0.000	0.000	0.018	0.016	0.000	0.000
McCone	94.166	94.398	0.232	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.116	0.264	0.086	0.000	0.000	0.155	0.000	0.000	0.000
McCone	94.398	94.595	0.197	Sunburst clay loam, 15 to 45 percent slopes	0.020	0.207	0.179	0.000	0.000	0.179	0.167	0.000	0.000
McCone	94.595	94.683	0.089	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.044	0.101	0.033	0.000	0.000	0.059	0.000	0.000	0.000
McCone	94.683	94.789	0.106	Sunburst clay loam, 15 to 45 percent slopes	0.011	0.111	0.096	0.000	0.000	0.096	0.090	0.000	0.000
McCone	94.789	94.961	0.171	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.086	0.195	0.063	0.000	0.000	0.115	0.000	0.000	0.000
McCone	94.961	95.277	0.316	Sunburst clay loam, 15 to 45 percent slopes	0.032	0.332	0.288	0.000	0.000	0.288	0.269	0.000	0.000
McCone	95.277	95.774	0.497	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.249	0.592	0.179	0.000	0.000	0.174	0.010	0.000	0.000
McCone	95.774	95.859	0.084	Hillon loam, 8 to 15 percent slopes	0.000	0.000	0.011	0.000	0.000	0.084	0.003	0.000	0.000
McCone	95.859	95.936	0.078	Busby-Fleak complex, 15 to 45 percent slopes	0.062	0.105	0.012	0.000	0.000	0.012	0.005	0.000	0.000
McCone	95.936	96.317	0.381	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.190	0.453	0.137	0.000	0.000	0.133	0.008	0.000	0.000
McCone	96.317	96.443	0.126	Busby fine sandy loam, 8 to 15 percent slopes	0.006	0.006	0.009	0.126	0.000	0.008	0.000	0.000	0.000
McCone	96.443	96.516	0.073	Busby-Fleak complex, 15 to 45 percent slopes	0.058	0.098	0.011	0.000	0.000	0.011	0.005	0.000	0.000
McCone	96.516	96.672	0.156	Sunburst clay loam, 15 to 45 percent slopes	0.016	0.164	0.142	0.000	0.000	0.142	0.132	0.000	0.000
McCone	96.672	96.794	0.123	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.061	0.146	0.044	0.000	0.000	0.043	0.002	0.000	0.000
McCone	96.794	96.893	0.099	Sunburst clay loam, 15 to 45 percent slopes	0.010	0.104	0.090	0.000	0.000	0.090	0.084	0.000	0.000
McCone	96.893	96.928	0.035	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.017	0.040	0.013	0.000	0.000	0.023	0.000	0.000	0.000
McCone	96.928	97.205	0.277	Sunburst clay loam, 15 to 45 percent slopes	0.028	0.290	0.252	0.000	0.000	0.252	0.235	0.000	0.000
McCone	97.205	97.454	0.249	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.124	0.284	0.092	0.000	0.000	0.167	0.000	0.000	0.000
McCone	97.454	97.580	0.127	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.123	0.000	0.000	0.123	0.108	0.000	0.000
McCone	97.580	97.767	0.187	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.007	0.187	0.000	0.178	0.000	0.000	0.000
McCone	97.767	97.878	0.110	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.055	0.126	0.041	0.000	0.000	0.074	0.000	0.000	0.000
McCone	97.878	97.940	0.062	Sunburst clay loam, 2 to 8 percent slopes	0.000	0.000	0.060	0.000	0.000	0.060	0.053	0.000	0.000
McCone	97.940	98.015	0.075	Yamac-Twilight complex, 2 to 8 percent slopes	0.004	0.004	0.068	0.000	0.000	0.045	0.000	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	98.015	98.147	0.131	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.020	0.000	0.000	0.125	0.000	0.000	0.000
McCone	98.147	98.203	0.056	Busby-Fleak complex, 15 to 45 percent slopes	0.045	0.076	0.008	0.000	0.000	0.008	0.004	0.000	0.000
McCone	98.203	98.388	0.185	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.028	0.000	0.000	0.176	0.000	0.000	0.000
McCone	98.388	98.587	0.200	Busby-Fleak complex, 15 to 45 percent slopes	0.160	0.269	0.030	0.000	0.000	0.030	0.014	0.000	0.000
McCone	98.587	98.783	0.195	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.098	0.233	0.070	0.000	0.000	0.068	0.004	0.000	0.000
McCone	98.783	98.929	0.146	Yamac loam, 8 to 15 percent slopes	0.004	0.004	0.142	0.000	0.000	0.136	0.000	0.000	0.000
McCone	98.929	99.103	0.174	Busby-Fleak complex, 15 to 45 percent slopes	0.139	0.235	0.026	0.000	0.000	0.026	0.012	0.000	0.000
McCone	99.103	99.231	0.128	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.026	0.026	0.094	0.000	0.000	0.055	0.000	0.000	0.000
McCone	99.231	99.234	0.003	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.003	0.000	0.000	0.003	0.003	0.000	0.000
McCone	99.234	99.291	0.057	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.011	0.011	0.041	0.000	0.000	0.024	0.000	0.000	0.000
McCone	99.291	99.375	0.084	Busby-Fleak complex, 15 to 45 percent slopes	0.068	0.114	0.013	0.000	0.000	0.013	0.006	0.000	0.000
McCone	99.375	99.410	0.035	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.005	0.000	0.000	0.033	0.000	0.000	0.000
McCone	99.410	99.543	0.133	Busby-Fleak complex, 15 to 45 percent slopes	0.106	0.180	0.020	0.000	0.000	0.020	0.009	0.000	0.000
McCone	99.543	99.598	0.054	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.011	0.011	0.039	0.000	0.000	0.023	0.000	0.000	0.000
McCone	99.598	99.655	0.057	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.055	0.000	0.000	0.056	0.000	0.000	0.000
McCone	99.655	99.873	0.218	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.044	0.044	0.159	0.000	0.000	0.094	0.000	0.000	0.000
McCone	99.873	100.057	0.184	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.178	0.000	0.000	0.178	0.156	0.000	0.000
McCone	100.057	100.127	0.070	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.014	0.014	0.027	0.000	0.000	0.006	0.000	0.000	0.000
McCone	100.127	100.173	0.046	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.046	0.000	0.044	0.000	0.000	0.000
McCone	100.173	100.215	0.042	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.041	0.000	0.000	0.041	0.036	0.000	0.000
McCone	100.215	100.242	0.027	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.001	0.027	0.000	0.025	0.000	0.000	0.000
McCone	100.242	100.476	0.235	Telstad-Hillon loams, 2 to 8 percent slopes	0.000	0.000	0.136	0.000	0.000	0.235	0.000	0.000	0.000
McCone	100.476	100.548	0.072	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.036	0.086	0.026	0.000	0.000	0.025	0.001	0.000	0.000
McCone	100.548	100.667	0.119	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.060	0.136	0.044	0.000	0.000	0.080	0.000	0.000	0.000
McCone	100.667	100.770	0.103	Telstad loam, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.000	0.103	0.000	0.000	0.000
McCone	100.770	100.979	0.209	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.104	0.238	0.077	0.000	0.000	0.140	0.000	0.000	0.000
McCone	100.979	101.160	0.181	Gerdrum-Yawdim-Fleak complex, 8 to 45 percent slopes	0.090	0.148	0.083	0.000	0.000	0.128	0.013	0.000	0.000
McCone	101.160	101.201	0.041	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.021	0.049	0.015	0.000	0.000	0.014	0.001	0.000	0.000
McCone	101.201	101.202	0.001	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000
McCone	101.202	101.384	0.182	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.091	0.207	0.067	0.000	0.000	0.122	0.000	0.000	0.000
McCone	101.384	101.499	0.115	Sunburst clay loam, 8 to 15 percent slopes	0.000	0.000	0.112	0.000	0.000	0.112	0.098	0.000	0.000
McCone	101.499	101.545	0.046	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.045	0.000	0.000	0.046	0.001	0.000	0.000
McCone	101.545	101.607	0.062	Hillon-Yamac-Fleak complex, 15 to 45 percent slopes	0.031	0.071	0.023	0.000	0.000	0.042	0.000	0.000	0.000
McCone	101.607	101.678	0.071	Evanston loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.071	0.000	0.071	0.002	0.000	0.000
McCone	101.678	101.856	0.178	Creed-Gerdrum complex, 0 to 8 percent slopes	0.005	0.005	0.173	0.000	0.000	0.173	0.000	0.000	0.000
McCone	101.856	102.088	0.233	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.230	0.000	0.000	0.233	0.007	0.000	0.000
McCone	102.088	102.160	0.072	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.036	0.085	0.026	0.000	0.000	0.025	0.001	0.000	0.000
McCone	102.160	102.271	0.111	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.107	0.000	0.000	0.109	0.000	0.000	0.000
McCone	102.271	102.317	0.046	Chinook fine sandy loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.046	0.000	0.005	0.000	0.000	0.000
McCone	102.317	102.368	0.051	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.001	0.001	0.050	0.000	0.002	0.037	0.000	0.000	0.000
McCone	102.368	102.398	0.029	Busby-Yetull fine sandy loams, 2 to 8 percent slopes	0.000	0.000	0.014	0.000	0.000	0.001	0.000	0.000	0.000
McCone	102.398	102.435	0.037	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.001	0.001	0.037	0.000	0.001	0.027	0.000	0.000	0.000
McCone	102.435	102.594	0.159	Busby-Yetull fine sandy loams, 2 to 8 percent slopes	0.000	0.000	0.075	0.000	0.000	0.005	0.000	0.000	0.000
McCone	102.594	102.725	0.131	Busby fine sandy loam, 2 to 8 percent slopes	0.004	0.004	0.020	0.131	0.000	0.012	0.000	0.000	0.000
McCone	102.725	102.773	0.048	Busby-Yetull fine sandy loams, 2 to 8 percent slopes	0.000	0.000	0.023	0.000	0.000	0.001	0.000	0.000	0.000
McCone	102.773	102.820	0.048	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.044	0.000	0.000	0.046	0.000	0.000	0.000
McCone	102.820	103.013	0.193	Busby-Yetull fine sandy loams, 2 to 8 percent slopes	0.000	0.000	0.091	0.000	0.000	0.006	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	103.013	103.057	0.044	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.002	0.002	0.041	0.000	0.000	0.043	0.000	0.000	0.000
McCone	103.057	103.242	0.185	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.183	0.000	0.000	0.185	0.006	0.000	0.000
McCone	103.242	103.279	0.037	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.001	0.001	0.034	0.000	0.000	0.035	0.000	0.000	0.000
McCone	103.279	103.351	0.072	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.071	0.000	0.000	0.072	0.002	0.000	0.000
McCone	103.351	103.743	0.392	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.016	0.016	0.361	0.000	0.000	0.377	0.000	0.000	0.000
McCone	103.743	103.800	0.057	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.056	0.000	0.000	0.057	0.002	0.000	0.000
McCone	103.800	103.977	0.178	Hillon loam, 15 to 45 percent slopes	0.000	0.158	0.014	0.000	0.000	0.172	0.000	0.000	0.000
McCone	103.977	104.126	0.149	Telstad-Hillon loams, 2 to 8 percent slopes	0.000	0.000	0.086	0.000	0.000	0.149	0.000	0.000	0.000
McCone	104.126	104.156	0.030	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.030	0.000	0.000	0.030	0.001	0.000	0.000
McCone	104.156	104.204	0.048	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.002	0.002	0.044	0.000	0.000	0.046	0.000	0.000	0.000
McCone	104.204	104.345	0.141	Telstad loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.000	0.141	0.000	0.000	0.000
McCone	104.345	104.449	0.104	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.103	0.000	0.000	0.104	0.003	0.000	0.000
McCone	104.449	104.501	0.052	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.010	0.010	0.020	0.000	0.000	0.004	0.000	0.000	0.000
McCone	104.501	104.615	0.114	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.113	0.000	0.000	0.114	0.003	0.000	0.000
McCone	104.615	104.739	0.124	Ethridge silty clay loam, 4 to 8 percent slopes	0.000	0.000	0.009	0.124	0.000	0.124	0.000	0.000	0.000
McCone	104.739	105.169	0.430	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.426	0.000	0.000	0.430	0.013	0.000	0.000
McCone	105.169	105.273	0.104	Ustic torriorthents-Ustic torrifluvents association	0.000	0.003	0.012	0.000	0.002	0.016	0.000	0.000	0.000
McCone	105.273	105.287	0.014	Ethridge silty clay loam, 4 to 8 percent slopes	0.000	0.000	0.001	0.014	0.000	0.014	0.000	0.000	0.000
McCone	105.287	105.416	0.129	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.127	0.000	0.000	0.129	0.004	0.000	0.000
McCone	105.416	105.426	0.010	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.000	0.000	0.009	0.000	0.000	0.010	0.000	0.000	0.000
McCone	105.426	105.479	0.053	Ethridge silty clay loam, 4 to 8 percent slopes	0.000	0.000	0.004	0.053	0.000	0.053	0.000	0.000	0.000
McCone	105.479	105.605	0.126	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.125	0.000	0.000	0.126	0.004	0.000	0.000
McCone	105.605	105.656	0.052	Ethridge silty clay loam, 4 to 8 percent slopes	0.000	0.000	0.004	0.052	0.000	0.052	0.000	0.000	0.000
McCone	105.656	105.791	0.134	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.087	0.000	0.000	0.129	0.000	0.000	0.000
McCone	105.791	106.010	0.219	Ethridge silty clay loam, 4 to 8 percent slopes	0.000	0.000	0.015	0.219	0.000	0.219	0.000	0.000	0.000
McCone	106.010	106.156	0.146	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.095	0.000	0.000	0.140	0.000	0.000	0.000
McCone	106.156	106.394	0.238	Yawdim-Badland-Gerdrum association	0.019	0.100	0.076	0.000	0.000	0.148	0.000	0.000	0.000
McCone	106.394	106.515	0.121	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.024	0.024	0.046	0.000	0.000	0.010	0.000	0.000	0.000
McCone	106.515	106.594	0.080	Ustic torriorthents-Ustic torrifluvents association	0.000	0.002	0.010	0.000	0.002	0.012	0.000	0.000	0.000
McCone	106.594	106.748	0.154	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.077	0.183	0.055	0.000	0.000	0.054	0.003	0.000	0.000
McCone	106.748	106.797	0.049	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.048	0.000	0.000	0.049	0.001	0.000	0.000
McCone	106.797	106.885	0.088	Creed loam, 0 to 8 percent slopes	0.000	0.000	0.082	0.000	0.000	0.086	0.000	0.000	0.000
McCone	106.885	106.969	0.084	Telstad-Hillon loams, 2 to 8 percent slopes	0.000	0.000	0.049	0.000	0.000	0.084	0.000	0.000	0.000
McCone	106.969	107.349	0.379	Creed loam, 0 to 8 percent slopes	0.000	0.000	0.353	0.000	0.000	0.372	0.000	0.000	0.000
McCone	107.349	107.417	0.068	Ustic torriorthents-Ustic torrifluvents association	0.000	0.002	0.008	0.000	0.001	0.010	0.000	0.000	0.000
McCone	107.417	107.613	0.196	Creed loam, 0 to 8 percent slopes	0.000	0.000	0.182	0.000	0.000	0.192	0.000	0.000	0.000
McCone	107.613	108.128	0.515	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.510	0.000	0.000	0.515	0.015	0.000	0.000
McCone	108.128	108.514	0.386	Havre silt loam	0.000	0.000	0.039	0.386	0.008	0.386	0.000	0.000	0.000
McCone	108.514	108.573	0.058	Yawdim-Badland-Gerdrum association	0.005	0.025	0.019	0.000	0.000	0.036	0.000	0.000	0.000
McCone	108.573	108.638	0.066	Benz clay loam, 0 to 8 percent slopes	0.001	0.001	0.064	0.000	0.000	0.064	0.000	0.000	0.000
McCone	108.638	108.688	0.051	Chinook fine sandy loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.051	0.000	0.005	0.000	0.000	0.000
McCone	108.688	108.714	0.026	Badland	0.000	0.002	0.004	0.000	0.000	0.004	0.001	0.000	0.000
McCone	108.714	108.813	0.099	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.040	0.000	0.000	0.099	0.000	0.000	0.000
McCone	108.813	108.874	0.061	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.057	0.000	0.000	0.059	0.000	0.000	0.000
McCone	108.874	108.983	0.109	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.000	0.109	0.000	0.000	0.000
McCone	108.983	109.064	0.081	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.081	0.000	0.077	0.000	0.000	0.000
McCone	109.064	109.139	0.075	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.030	0.000	0.000	0.075	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	109.139	109.261	0.123	Busby-Twilight fine sandy loams, 2 to 8 percent slopes	0.005	0.005	0.044	0.000	0.000	0.007	0.000	0.000	0.000
McCone	109.261	109.365	0.104	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.021	0.021	0.039	0.000	0.000	0.008	0.000	0.000	0.000
McCone	109.365	109.457	0.092	Busby-Twilight fine sandy loams, 2 to 8 percent slopes	0.004	0.004	0.033	0.000	0.000	0.006	0.000	0.000	0.000
McCone	109.457	109.528	0.070	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.028	0.000	0.000	0.070	0.000	0.000	0.000
McCone	109.528	109.693	0.165	Busby-Twilight fine sandy loams, 2 to 8 percent slopes	0.007	0.007	0.060	0.000	0.000	0.010	0.000	0.000	0.000
McCone	109.693	109.734	0.041	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.016	0.000	0.000	0.041	0.000	0.000	0.000
McCone	109.734	109.826	0.092	Busby-Twilight fine sandy loams, 2 to 8 percent slopes	0.004	0.004	0.033	0.000	0.000	0.006	0.000	0.000	0.000
McCone	109.826	109.893	0.067	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.027	0.000	0.000	0.067	0.000	0.000	0.000
McCone	109.893	109.954	0.062	Busby-Twilight fine sandy loams, 2 to 8 percent slopes	0.002	0.002	0.022	0.000	0.000	0.004	0.000	0.000	0.000
McCone	109.954	110.280	0.325	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.065	0.065	0.124	0.000	0.000	0.026	0.000	0.000	0.000
McCone	110.280	110.414	0.135	Glendive loam	0.005	0.005	0.129	0.000	0.003	0.129	0.000	0.000	0.000
McCone	110.414	110.524	0.110	Lonna silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.110	0.000	0.000	0.110	0.000	0.000	0.000
McCone	110.524	110.566	0.042	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.008	0.008	0.016	0.000	0.000	0.003	0.000	0.000	0.000
McCone	110.566	110.617	0.051	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.026	0.061	0.018	0.000	0.000	0.018	0.001	0.000	0.000
McCone	110.617	110.660	0.043	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.009	0.009	0.016	0.000	0.000	0.003	0.000	0.000	0.000
McCone	110.660	110.711	0.051	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.026	0.061	0.018	0.000	0.000	0.018	0.001	0.000	0.000
McCone	110.711	110.749	0.038	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.008	0.008	0.014	0.000	0.000	0.003	0.000	0.000	0.000
McCone	110.749	110.881	0.132	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.066	0.157	0.048	0.000	0.000	0.046	0.003	0.000	0.000
McCone	110.881	110.956	0.075	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.015	0.015	0.029	0.000	0.000	0.006	0.000	0.000	0.000
McCone	110.956	111.064	0.108	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.000	0.108	0.000	0.000	0.000
McCone	111.064	111.128	0.064	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.064	0.000	0.061	0.000	0.000	0.000
McCone	111.128	111.238	0.110	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.044	0.000	0.000	0.110	0.000	0.000	0.000
McCone	111.238	111.274	0.036	Typic Ustifluvents, saline	0.000	0.000	0.003	0.000	0.001	0.004	0.000	0.000	0.000
McCone	111.274	111.284	0.010	Ustic torriorthents-Ustic torrifluvents association	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000
McCone	111.284	111.322	0.039	Yamac loam, 0 to 4 percent slopes	0.000	0.000	0.038	0.039	0.000	0.037	0.000	0.000	0.000
McCone	111.322	111.431	0.109	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.004	0.004	0.100	0.000	0.000	0.105	0.000	0.000	0.000
McCone	111.431	111.475	0.044	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.042	0.000	0.000	0.043	0.000	0.000	0.000
McCone	111.475	111.538	0.063	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.058	0.000	0.000	0.061	0.000	0.000	0.000
McCone	111.538	111.578	0.040	Chinook fine sandy loam, 8 to 15 percent slopes	0.002	0.002	0.003	0.000	0.000	0.003	0.000	0.000	0.000
McCone	111.578	111.690	0.113	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.045	0.000	0.000	0.113	0.000	0.000	0.000
McCone	111.690	111.729	0.039	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.036	0.000	0.000	0.038	0.000	0.000	0.000
McCone	111.729	111.863	0.134	Benz clay loam, 0 to 8 percent slopes	0.003	0.003	0.130	0.000	0.000	0.131	0.000	0.000	0.000
McCone	111.863	112.249	0.386	Badland	0.000	0.023	0.058	0.000	0.000	0.058	0.008	0.000	0.000
McCone	112.249	112.375	0.126	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.117	0.000	0.000	0.122	0.000	0.000	0.000
McCone	112.375	112.418	0.043	Busby-Fleak complex, 15 to 45 percent slopes	0.034	0.058	0.006	0.000	0.000	0.006	0.003	0.000	0.000
McCone	112.418	112.585	0.167	Yawdim-Badland-Cabbart association	0.017	0.108	0.058	0.000	0.000	0.108	0.008	0.000	0.000
McCone	112.585	112.623	0.038	Yamac loam, 8 to 15 percent slopes	0.001	0.001	0.037	0.000	0.000	0.035	0.000	0.000	0.000
McCone	112.623	112.831	0.208	Creed loam, 0 to 8 percent slopes	0.000	0.000	0.194	0.000	0.000	0.204	0.000	0.000	0.000
McCone	112.831	112.842	0.011	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.002	0.002	0.004	0.000	0.000	0.001	0.000	0.000	0.000
McCone	112.842	112.925	0.083	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.082	0.000	0.000	0.083	0.002	0.000	0.000
McCone	112.925	112.977	0.052	Creed loam, 0 to 8 percent slopes	0.000	0.000	0.048	0.000	0.000	0.051	0.000	0.000	0.000
McCone	112.977	113.045	0.068	Rominell-Yamac loams, 4 to 15 percent slopes	0.001	0.001	0.061	0.000	0.000	0.063	0.000	0.000	0.000
McCone	113.045	113.087	0.042	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.040	0.000	0.000	0.041	0.000	0.000	0.000
McCone	113.087	113.100	0.013	Hillon loam, 15 to 45 percent slopes	0.000	0.011	0.001	0.000	0.000	0.013	0.000	0.000	0.000
McCone	113.100	113.157	0.057	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.055	0.000	0.000	0.056	0.000	0.000	0.000
McCone	113.157	113.379	0.223	Hillon loam, 15 to 45 percent slopes	0.000	0.198	0.018	0.000	0.000	0.216	0.000	0.000	0.000
McCone	113.379	113.480	0.100	Hillon loam, 2 to 8 percent slopes	0.000	0.000	0.015	0.000	0.000	0.100	0.004	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	113.480	113.585	0.105	Ustic torriorthents-Ustic torrifluvents association	0.000	0.003	0.013	0.000	0.002	0.016	0.000	0.000	0.000
McCone	113.585	113.618	0.033	Hillon loam, 2 to 8 percent slopes	0.000	0.000	0.005	0.000	0.000	0.033	0.001	0.000	0.000
McCone	113.618	113.642	0.024	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.004	0.000	0.000	0.023	0.000	0.000	0.000
McCone	113.642	113.723	0.081	Ustic torriorthents-Ustic torrifluvents association	0.000	0.002	0.010	0.000	0.002	0.012	0.000	0.000	0.000
McCone	113.723	113.825	0.102	Twilight-Yetull fine sandy loams, 8 to 15 percent slopes	0.003	0.003	0.099	0.000	0.000	0.017	0.000	0.000	0.000
McCone	113.825	113.869	0.044	Cabbart-Yawdim complex, 15 to 45 percent slopes	0.007	0.044	0.023	0.000	0.000	0.038	0.000	0.000	0.000
McCone	113.869	113.958	0.089	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.004	0.004	0.082	0.000	0.000	0.085	0.000	0.000	0.000
McCone	113.958	113.996	0.038	Cabbart-Yawdim complex, 15 to 45 percent slopes	0.006	0.038	0.019	0.000	0.000	0.033	0.000	0.000	0.000
McCone	113.996	114.016	0.020	Cambeth-Twilight-Cabbart complex, 4 to 15 percent slopes	0.000	0.000	0.019	0.000	0.000	0.014	0.000	0.000	0.000
McCone	114.016	114.079	0.062	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.002	0.002	0.057	0.000	0.000	0.060	0.000	0.000	0.000
McCone	114.079	114.118	0.040	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.040	0.000	0.038	0.000	0.000	0.000
McCone	114.118	114.124	0.005	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.005	0.000	0.000	0.005	0.000	0.000	0.000
McCone	114.124	114.202	0.078	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.002	0.002	0.077	0.000	0.002	0.057	0.000	0.000	0.000
McCone	114.202	114.315	0.113	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.112	0.000	0.000	0.113	0.003	0.000	0.000
McCone	114.315	114.470	0.155	Chinook fine sandy loam, gullied, 2 to 8 percent slopes	0.006	0.006	0.017	0.000	0.000	0.009	0.000	0.000	0.000
McCone	114.470	114.488	0.018	Badland	0.000	0.001	0.003	0.000	0.000	0.003	0.000	0.000	0.000
McCone	114.488	114.569	0.081	Chinook fine sandy loam, gullied, 2 to 8 percent slopes	0.003	0.003	0.009	0.000	0.000	0.005	0.000	0.000	0.000
McCone	114.569	114.850	0.281	Badland	0.000	0.017	0.042	0.000	0.000	0.042	0.006	0.000	0.000
McCone	114.850	114.874	0.024	Benz clay loam, 0 to 8 percent slopes	0.000	0.000	0.023	0.000	0.000	0.024	0.000	0.000	0.000
McCone	114.874	114.903	0.029	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.027	0.000	0.000	0.028	0.000	0.000	0.000
McCone	114.903	114.949	0.046	Benz clay loam, 0 to 8 percent slopes	0.001	0.001	0.045	0.000	0.000	0.045	0.000	0.000	0.000
McCone	114.949	115.000	0.051	Rominell loam, gullied, 0 to 8 percent slopes	0.000	0.000	0.048	0.000	0.000	0.050	0.000	0.000	0.000
McCone	115.000	115.271	0.271	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.260	0.000	0.000	0.266	0.000	0.000	0.000
McCone	115.271	115.313	0.042	Absher clay loam, 8 to 15 percent slopes	0.000	0.000	0.037	0.000	0.000	0.042	0.001	0.000	0.000
McCone	115.313	115.360	0.048	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.047	0.000	0.000	0.048	0.001	0.000	0.000
McCone	115.360	115.451	0.090	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.002	0.002	0.088	0.000	0.003	0.066	0.000	0.000	0.000
McCone	115.451	115.474	0.023	Yamac loam, 0 to 4 percent slopes	0.000	0.000	0.023	0.023	0.000	0.022	0.000	0.000	0.000
McCone	115.474	115.507	0.033	Ustic torriorthents-Ustic torrifluvents association	0.000	0.001	0.004	0.000	0.001	0.005	0.000	0.000	0.000
McCone	115.507	115.544	0.037	Hillon loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.000	0.000	0.037	0.001	0.000	0.000
McCone	115.544	115.630	0.086	Yawdim silty clay, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.000	0.084	0.000	0.000	0.000
McCone	115.630	115.704	0.074	Hillon loam, 2 to 8 percent slopes	0.000	0.000	0.011	0.000	0.000	0.074	0.003	0.000	0.000
McCone	115.704	115.745	0.041	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.041	0.000	0.039	0.000	0.000	0.000
McCone	115.745	116.014	0.269	Rominell loam, 0 to 8 percent slopes	0.000	0.000	0.258	0.000	0.000	0.264	0.000	0.000	0.000
McCone	116.014	116.172	0.158	Yawdim-Badland-Gerdrum association	0.013	0.066	0.051	0.000	0.000	0.098	0.000	0.000	0.000
McCone	116.172	116.405	0.233	Busby-Yamac-Fleak complex, 15 to 45 percent slopes	0.117	0.278	0.084	0.000	0.000	0.082	0.005	0.000	0.000
McCone	116.405	116.454	0.049	Weingart clay, 2 to 8 percent slopes	0.000	0.000	0.045	0.000	0.000	0.049	0.001	0.000	0.000
McCone	116.454	116.506	0.052	Badland	0.000	0.003	0.008	0.000	0.000	0.008	0.001	0.000	0.000
McCone	116.506	116.539	0.033	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.021	0.000	0.000	0.031	0.000	0.000	0.000
McCone	116.539	116.658	0.119	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.118	0.000	0.000	0.119	0.004	0.000	0.000
McCone	116.658	116.724	0.066	Hillon loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.000	0.066	0.003	0.000	0.000
McCone	116.724	116.939	0.215	Cabbart-Twilight complex, 15 to 45 percent slopes	0.030	0.144	0.167	0.000	0.000	0.103	0.000	0.000	0.000
McCone	116.939	117.046	0.107	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.021	0.021	0.078	0.000	0.000	0.046	0.000	0.000	0.000
McCone	117.046	117.108	0.062	Telstad-Hillon loams, 2 to 8 percent slopes	0.000	0.000	0.036	0.000	0.000	0.062	0.000	0.000	0.000
McCone	117.108	117.181	0.073	Hillon loam, 8 to 15 percent slopes	0.000	0.000	0.009	0.000	0.000	0.073	0.003	0.000	0.000
McCone	117.181	117.274	0.093	Thoeny loam, 2 to 8 percent slopes	0.000	0.000	0.085	0.000	0.000	0.093	0.000	0.000	0.000
McCone	117.274	117.315	0.042	Yawdim-Kirby complex, 8 to 35 percent slopes	0.003	0.041	0.005	0.000	0.000	0.025	0.015	0.000	0.000
McCone	117.315	117.514	0.199	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.008	0.008	0.183	0.000	0.000	0.191	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	117.514	117.551	0.037	Telstad loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.000	0.037	0.000	0.000	0.000
McCone	117.551	117.656	0.105	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.068	0.000	0.000	0.101	0.000	0.000	0.000
McCone	117.656	117.698	0.042	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.002	0.002	0.039	0.000	0.000	0.041	0.000	0.000	0.000
McCone	117.698	117.766	0.068	Cambeth silt loam, 2 to 8 percent slopes	0.000	0.000	0.063	0.000	0.000	0.066	0.000	0.000	0.000
McCone	117.766	118.120	0.354	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.014	0.014	0.325	0.000	0.000	0.340	0.000	0.000	0.000
McCone	118.120	118.201	0.081	Gerdrum-Yawdim-Fleak complex, 8 to 45 percent slopes	0.040	0.066	0.037	0.000	0.000	0.057	0.006	0.000	0.000
McCone	118.201	118.311	0.110	Typic Fluvaquents, saline	0.000	0.000	0.006	0.000	0.000	0.009	0.000	0.000	0.000
McCone	118.311	118.440	0.129	Cambeth-Twilight-Cabbart complex, 4 to 15 percent slopes	0.000	0.003	0.123	0.000	0.000	0.087	0.000	0.000	0.000
McCone	118.440	118.469	0.029	Yawdim silty clay, 2 to 8 percent slopes	0.000	0.000	0.003	0.000	0.000	0.028	0.000	0.000	0.000
McCone	118.469	118.492	0.023	Typic Fluvaquents, saline	0.000	0.000	0.001	0.000	0.000	0.002	0.000	0.000	0.000
McCone	118.492	118.655	0.163	Yawdim silty clay, 2 to 8 percent slopes	0.000	0.000	0.020	0.000	0.000	0.158	0.000	0.000	0.000
McCone	118.655	119.000	0.345	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.014	0.014	0.318	0.000	0.000	0.331	0.000	0.000	0.000
McCone	119.000	119.073	0.073	Ustic torriorthents-Ustic torrifluents association	0.000	0.002	0.009	0.000	0.001	0.011	0.000	0.000	0.000
McCone	119.073	119.128	0.055	Kremlin loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.055	0.000	0.052	0.000	0.000	0.000
McCone	119.128	119.195	0.067	Havre silt loam	0.000	0.000	0.007	0.067	0.001	0.067	0.000	0.000	0.000
McCone	119.195	119.308	0.113	Weingart clay, 2 to 8 percent slopes	0.000	0.000	0.105	0.000	0.000	0.113	0.003	0.000	0.000
McCone	119.308	119.508	0.200	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.080	0.000	0.000	0.200	0.000	0.000	0.000
McCone	119.508	119.550	0.042	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.027	0.000	0.000	0.041	0.000	0.000	0.000
McCone	119.550	119.838	0.288	Cambeth-Twilight-Cabbart complex, 4 to 15 percent slopes	0.000	0.006	0.273	0.000	0.000	0.193	0.000	0.000	0.000
McCone	119.838	119.902	0.064	Cabbart-Badland complex, 15 to 45 percent slopes	0.000	0.039	0.027	0.000	0.000	0.033	0.005	0.000	0.000
McCone	119.902	119.989	0.087	Cabbart-Twilight complex, 15 to 45 percent slopes	0.012	0.058	0.068	0.000	0.000	0.042	0.000	0.000	0.000
McCone	119.989	120.059	0.071	Cabbart-Badland complex, 15 to 45 percent slopes	0.000	0.043	0.030	0.000	0.000	0.037	0.006	0.000	0.000
McCone	120.059	120.102	0.042	Busby-Fleak complex, 15 to 45 percent slopes	0.034	0.057	0.006	0.000	0.000	0.006	0.003	0.000	0.000
McCone	120.102	120.183	0.081	Cabbart-Badland complex, 15 to 45 percent slopes	0.000	0.049	0.035	0.000	0.000	0.042	0.006	0.000	0.000
McCone	120.183	120.238	0.055	Cabbart-Twilight complex, 15 to 45 percent slopes	0.008	0.037	0.043	0.000	0.000	0.027	0.000	0.000	0.000
McCone	120.238	120.363	0.125	Rominell-Yamac loams, 4 to 15 percent slopes	0.002	0.002	0.111	0.000	0.000	0.115	0.000	0.000	0.000
McCone	120.363	120.491	0.128	Cabbart-Twilight complex, 15 to 45 percent slopes	0.018	0.086	0.100	0.000	0.000	0.062	0.000	0.000	0.000
McCone	120.491	120.508	0.018	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.000	0.018	0.000	0.000	0.000
McCone	120.508	120.581	0.073	Cabbart-Twilight complex, 15 to 45 percent slopes	0.010	0.049	0.057	0.000	0.000	0.035	0.000	0.000	0.000
McCone	120.581	120.621	0.040	Cambeth-Twilight-Cabbart complex, 4 to 15 percent slopes	0.000	0.001	0.038	0.000	0.000	0.027	0.000	0.000	0.000
McCone	120.621	120.699	0.078	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.077	0.000	0.000	0.078	0.002	0.000	0.000
McCone	120.699	120.742	0.043	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.000	0.042	0.001	0.000	0.000
McCone	120.742	120.804	0.062	Cabbart-Twilight complex, 15 to 45 percent slopes	0.009	0.041	0.048	0.000	0.000	0.030	0.000	0.000	0.000
McCone	120.804	120.848	0.044	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.000	0.043	0.001	0.000	0.000
McCone	120.848	120.979	0.131	Creed-Gerdrum complex, 0 to 8 percent slopes	0.004	0.004	0.127	0.000	0.000	0.127	0.000	0.000	0.000
McCone	120.979	121.000	0.021	Yawdim silty clay, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.020	0.000	0.000	0.000
McCone	121.000	121.128	0.128	Busby-Twilight-Fleak complex, 8 to 15 percent slopes	0.026	0.026	0.049	0.000	0.000	0.010	0.000	0.000	0.000
McCone	121.128	121.233	0.106	Ethridge silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.007	0.106	0.000	0.106	0.000	0.000	0.000
McCone	121.233	121.340	0.106	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.010	0.000	0.000	0.103	0.000	0.000	0.000
McCone	121.340	121.987	0.647	Ethridge silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.045	0.647	0.000	0.647	0.000	0.000	0.000
McCone	121.987	122.163	0.176	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.175	0.000	0.000	0.176	0.005	0.000	0.000
McCone	122.163	122.273	0.109	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.002	0.002	0.107	0.000	0.003	0.109	0.000	0.000	0.000
McCone	122.273	122.356	0.084	Evanston loam, 0 to 2 percent slopes	0.000	0.000	0.005	0.084	0.000	0.084	0.001	0.000	0.000
McCone	122.356	122.370	0.013	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.001	0.000	0.000	0.013	0.000	0.000	0.000
McCone	122.370	122.468	0.098	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.098	0.003	0.000	0.000
McCone	122.468	122.571	0.103	Rominell-Yamac loams, 4 to 15 percent slopes	0.002	0.002	0.092	0.000	0.000	0.103	0.000	0.000	0.000
McCone	122.571	122.626	0.055	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.000	0.000	0.055	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	122.626	122.673	0.047	Mariass clay	0.000	0.000	0.047	0.000	0.000	0.047	0.000	0.000	0.000
McCone	122.673	122.701	0.028	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.000	0.000	0.028	0.000	0.000	0.000
McCone	122.701	122.796	0.094	Lonna silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.094	0.000	0.000	0.094	0.000	0.000	0.000
McCone	122.796	122.801	0.005	Ethridge silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.005	0.000	0.005	0.000	0.000	0.000
McCone	122.801	122.909	0.108	Alona silt loam, 0 to 8 percent slopes	0.000	0.000	0.098	0.000	0.000	0.108	0.000	0.000	0.000
McCone	122.909	123.009	0.100	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.002	0.002	0.098	0.000	0.003	0.100	0.000	0.000	0.000
McCone	123.009	123.141	0.132	Gerdrum clay loam, 0 to 8 percent slopes	0.000	0.000	0.130	0.000	0.000	0.132	0.004	0.000	0.000
McCone	123.141	123.219	0.078	Cambeth silt loam, 2 to 8 percent slopes	0.000	0.000	0.072	0.000	0.000	0.078	0.000	0.000	0.000
McCone	123.219	123.490	0.271	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.176	0.000	0.000	0.271	0.000	0.000	0.000
McCone	123.490	123.500	0.010	Evanston-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.004	0.000	0.000	0.010	0.000	0.000	0.000
McCone	123.500	123.851	0.352	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.025	0.352	0.000	0.352	0.000	0.000	0.000
McCone	123.851	123.919	0.068	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.044	0.000	0.000	0.068	0.000	0.000	0.000
McCone	123.919	123.980	0.060	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.004	0.060	0.000	0.060	0.000	0.000	0.000
McCone	123.980	124.198	0.218	Cabbart-Yawdim complex, 4 to 15 percent slopes	0.000	0.000	0.142	0.000	0.000	0.218	0.000	0.000	0.000
McCone	124.198	124.343	0.145	Floweree silt loam, 4 to 8 percent slopes	0.000	0.000	0.142	0.000	0.000	0.145	0.000	0.000	0.000
McCone	124.343	124.377	0.034	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.034	0.000	0.000	0.034	0.001	0.000	0.000
McCone	124.377	124.451	0.074	Ustic torriorthents-Ustic torrfluvents association	0.000	0.002	0.009	0.000	0.001	0.074	0.000	0.000	0.000
McCone	124.451	124.457	0.006	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.001	0.000	0.000	0.006	0.000	0.000	0.000
McCone	124.457	124.635	0.178	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.174	0.000	0.000	0.178	0.004	0.000	0.000
McCone	124.635	124.735	0.100	Cambeth-Cabbart silt loams, 8 to 15 percent slopes	0.003	0.003	0.089	0.000	0.000	0.100	0.000	0.000	0.000
McCone	124.735	124.890	0.155	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.152	0.000	0.000	0.155	0.003	0.000	0.000
McCone	124.890	124.988	0.098	Cambeth-Cabbart silt loams, 8 to 15 percent slopes	0.003	0.003	0.087	0.000	0.000	0.098	0.000	0.000	0.000
McCone	124.988	125.324	0.336	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.329	0.000	0.000	0.336	0.007	0.000	0.000
McCone	125.324	125.428	0.105	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.009	0.000	0.000	0.105	0.000	0.000	0.000
McCone	125.428	125.836	0.408	Cabbart-Twilight complex, 15 to 45 percent slopes	0.057	0.273	0.318	0.000	0.000	0.408	0.000	0.000	0.000
McCone	125.836	125.967	0.131	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.012	0.000	0.000	0.131	0.000	0.000	0.000
McCone	125.967	126.047	0.080	Lonna-Havre-Glendive complex, 0 to 2 percent slopes	0.002	0.002	0.078	0.000	0.002	0.080	0.000	0.000	0.000
McCone	126.047	126.102	0.055	Ustic torriorthents-Ustic torrfluvents association	0.000	0.002	0.007	0.000	0.001	0.055	0.000	0.000	0.000
McCone	126.102	126.499	0.397	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.036	0.000	0.000	0.397	0.000	0.000	0.000
McCone	126.499	126.692	0.193	Cabbart silt loam, 15 to 25 percent slopes	0.012	0.195	0.168	0.000	0.000	0.193	0.000	0.000	0.000
McCone	126.692	126.786	0.094	Alona silt loam, 0 to 8 percent slopes	0.000	0.000	0.085	0.000	0.000	0.094	0.000	0.000	0.000
McCone	126.786	126.928	0.143	Lonna silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.143	0.000	0.000	0.143	0.000	0.000	0.000
McCone	126.928	127.009	0.080	Cabbart silt loam, 15 to 25 percent slopes	0.005	0.081	0.070	0.000	0.000	0.080	0.000	0.000	0.000
McCone	127.009	127.094	0.085	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.000	0.000	0.085	0.000	0.000	0.000
McCone	127.094	127.167	0.074	Alona silt loam, 0 to 8 percent slopes	0.000	0.000	0.067	0.000	0.000	0.074	0.000	0.000	0.000
McCone	127.167	127.266	0.099	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.009	0.000	0.000	0.099	0.000	0.000	0.000
McCone	127.266	127.317	0.051	Alona silt loam, 0 to 8 percent slopes	0.000	0.000	0.046	0.000	0.000	0.051	0.000	0.000	0.000
McCone	127.317	127.408	0.091	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.000	0.000	0.091	0.000	0.000	0.000
McCone	127.408	127.416	0.008	Gerdrum-Absher clay loams, 0 to 8 percent slopes	0.000	0.000	0.007	0.000	0.000	0.008	0.000	0.000	0.000
McCone	127.416	127.464	0.048	Cabbart-Badland complex, 15 to 45 percent slopes	0.000	0.029	0.021	0.000	0.000	0.048	0.004	0.000	0.000
McCone	127.464	127.645	0.182	Alona silt loam, saline, 0 to 2 percent slopes	0.000	0.000	0.174	0.000	0.004	0.182	0.000	0.000	0.000
McCone	127.645	127.726	0.081	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.007	0.000	0.000	0.081	0.000	0.000	0.000
McCone	127.726	127.794	0.067	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.005	0.067	0.000	0.067	0.000	0.000	0.000
McCone	127.794	127.968	0.175	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.016	0.000	0.000	0.175	0.000	0.000	0.000
McCone	127.968	128.031	0.063	Cambeth silt loam, 2 to 8 percent slopes	0.000	0.000	0.058	0.000	0.000	0.063	0.000	0.000	0.000
McCone	128.031	128.097	0.066	Cambeth-Twilight-Cabbart complex, 4 to 15 percent slopes	0.000	0.001	0.063	0.000	0.000	0.066	0.000	0.000	0.000
McCone	128.097	128.128	0.030	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.000	0.000	0.030	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	128.128	128.185	0.057	Cabbart silt loam, 15 to 25 percent slopes	0.003	0.058	0.050	0.000	0.000	0.057	0.000	0.000	0.000
McCone	128.185	128.185	0.000	Lonna silty clay loam, 0 to 4 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
McCone	128.185	128.366	0.181	Busby-Fleak complex, 15 to 45 percent slopes	0.145	0.245	0.027	0.000	0.000	0.181	0.013	0.000	0.000
McCone	128.366	128.465	0.099	Cambeth-Twilight-Cabbart complex, 4 to 15 percent slopes	0.000	0.002	0.094	0.000	0.000	0.099	0.000	0.000	0.000
McCone	128.465	128.641	0.176	Alona silt loam, 0 to 8 percent slopes	0.000	0.000	0.161	0.000	0.000	0.176	0.000	0.000	0.000
McCone	128.641	128.752	0.111	Cambeth silt loam, 2 to 8 percent slopes	0.000	0.000	0.102	0.000	0.000	0.111	0.000	0.000	0.000
McCone	128.752	128.809	0.057	Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.052	0.034	0.000	0.000	0.057	0.020	0.000	0.000
McCone	128.809	128.833	0.023	Cambeth-Cabbart silt loams, 8 to 15 percent slopes	0.001	0.001	0.021	0.000	0.000	0.023	0.000	0.000	0.000
McCone	128.833	128.872	0.039	Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.035	0.023	0.000	0.000	0.039	0.014	0.000	0.000
McCone	128.872	128.932	0.061	Cambeth-Cabbart silt loams, 8 to 15 percent slopes	0.002	0.002	0.054	0.000	0.000	0.061	0.000	0.000	0.000
McCone	128.932	128.943	0.011	Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.010	0.007	0.000	0.000	0.011	0.004	0.000	0.000
McCone	128.943	128.978	0.034	Busby-Fleak complex, 15 to 45 percent slopes	0.027	0.046	0.005	0.000	0.000	0.034	0.002	0.000	0.000
McCone	128.978	129.094	0.117	Busby fine sandy loam, 2 to 8 percent slopes	0.004	0.004	0.018	0.117	0.000	0.117	0.000	0.000	0.000
McCone	129.094	129.387	0.293	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.021	0.293	0.000	0.293	0.000	0.000	0.000
McCone	129.387	129.486	0.099	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.099	0.002	0.000	0.000
McCone	129.486	129.525	0.039	Cambeth-Cabbart silt loams, 8 to 15 percent slopes	0.001	0.001	0.035	0.000	0.000	0.039	0.000	0.000	0.000
McCone	129.525	129.793	0.268	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.263	0.000	0.000	0.268	0.005	0.000	0.000
McCone	129.793	130.033	0.241	Cambeth silt loam, 2 to 8 percent slopes	0.000	0.000	0.221	0.000	0.000	0.241	0.000	0.000	0.000
McCone	130.033	130.156	0.122	Floweree silt loam, 4 to 8 percent slopes	0.000	0.000	0.120	0.000	0.000	0.122	0.000	0.000	0.000
McCone	130.156	130.211	0.055	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.008	0.000	0.000	0.055	0.000	0.000	0.000
McCone	130.211	130.384	0.173	Floweree silt loam, 4 to 8 percent slopes	0.000	0.000	0.170	0.000	0.000	0.173	0.000	0.000	0.000
McCone	130.384	130.439	0.055	Yamac-Twilight-Fleak complex, 8 to 15 percent slopes	0.011	0.011	0.040	0.000	0.000	0.055	0.000	0.000	0.000
McCone	130.439	130.705	0.266	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.024	0.000	0.000	0.266	0.000	0.000	0.000
McCone	130.705	130.786	0.082	Cabbart silt loam, 15 to 25 percent slopes	0.005	0.082	0.071	0.000	0.000	0.082	0.000	0.000	0.000
McCone	130.786	130.894	0.108	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.106	0.000	0.000	0.108	0.002	0.000	0.000
McCone	130.894	131.014	0.120	Cambeth-Cabbart silt loams, 8 to 15 percent slopes	0.004	0.004	0.107	0.000	0.000	0.120	0.000	0.000	0.000
McCone	131.014	131.113	0.099	Floweree silt loam, 0 to 4 percent slopes	0.000	0.000	0.009	0.000	0.000	0.099	0.000	0.000	0.000
McCone	131.113	131.170	0.057	Cabbart silt loam, 15 to 25 percent slopes	0.003	0.058	0.050	0.000	0.000	0.057	0.000	0.000	0.000
McCone	131.170	131.246	0.075	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.011	0.000	0.000	0.075	0.000	0.000	0.000
McCone	131.246	131.315	0.069	Yamac loam, 8 to 15 percent slopes	0.002	0.002	0.067	0.000	0.000	0.069	0.000	0.000	0.000
McCone	131.315	131.487	0.172	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.026	0.000	0.000	0.172	0.000	0.000	0.000
McCone	131.487	131.595	0.109	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.106	0.000	0.000	0.109	0.002	0.000	0.000
McCone	131.595	131.664	0.069	Yamacall loam, 4 to 8 percent slopes	0.000	0.000	0.010	0.000	0.000	0.069	0.000	0.000	0.000
McCone	131.664	131.708	0.043	Floweree-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.000	0.043	0.001	0.000	0.000
McCone	131.708	131.788	0.080	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.049	0.000	0.000	0.080	0.000	0.000	0.000
McCone	131.788	131.857	0.069	Shambo-Cambert loams, 2 to 8 percent slopes	0.000	0.000	0.032	0.069	0.000	0.069	0.000	0.000	0.000
McCone	131.857	131.959	0.102	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.091	0.000	0.000	0.102	0.000	0.000	0.000
McCone	131.959	132.085	0.126	Shambo-Cambert loams, 2 to 8 percent slopes	0.000	0.000	0.058	0.126	0.000	0.126	0.000	0.000	0.000
McCone	132.085	132.215	0.130	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.004	0.056	0.130	0.000	0.130	0.000	0.000	0.000
McCone	132.215	132.260	0.045	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.041	0.045	0.000	0.045	0.001	0.000	0.000
McCone	132.260	132.287	0.027	Cabba loam, 15 to 25 percent slopes	0.000	0.024	0.024	0.000	0.000	0.027	0.000	0.000	0.000
McCone	132.287	132.392	0.105	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.094	0.105	0.000	0.105	0.002	0.000	0.000
McCone	132.392	132.577	0.185	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.006	0.080	0.185	0.000	0.185	0.000	0.000	0.000
McCone	132.577	132.671	0.094	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.084	0.094	0.000	0.094	0.002	0.000	0.000
McCone	132.671	133.285	0.614	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.037	0.614	0.000	0.614	0.000	0.000	0.000
McCone	133.285	133.446	0.161	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.011	0.161	0.000	0.161	0.000	0.000	0.000
McCone	133.446	133.503	0.057	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.051	0.057	0.000	0.057	0.001	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	133.503	133.628	0.125	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.125	0.000	0.125	0.000	0.000	0.000
McCone	133.628	133.686	0.058	Barkof silty clay, 2 to 8 percent slopes	0.000	0.000	0.051	0.000	0.000	0.058	0.000	0.000	0.000
McCone	133.686	133.962	0.276	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.248	0.276	0.000	0.276	0.006	0.000	0.000
McCone	133.962	134.203	0.241	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.007	0.104	0.241	0.000	0.241	0.000	0.000	0.000
McCone	134.203	134.291	0.088	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.088	0.000	0.088	0.000	0.000	0.000
McCone	134.291	134.341	0.050	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.003	0.000	0.001	0.050	0.002	0.000	0.000
McCone	134.341	134.588	0.246	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.222	0.246	0.000	0.246	0.005	0.000	0.000
McCone	134.588	134.756	0.169	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.005	0.073	0.169	0.000	0.169	0.000	0.000	0.000
McCone	134.756	134.878	0.122	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.109	0.122	0.000	0.122	0.002	0.000	0.000
McCone	134.878	134.930	0.052	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.002	0.022	0.052	0.000	0.052	0.000	0.000	0.000
McCone	134.930	135.011	0.081	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.072	0.000	0.000	0.081	0.000	0.000	0.000
McCone	135.011	135.161	0.150	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.005	0.065	0.150	0.000	0.150	0.000	0.000	0.000
McCone	135.161	135.181	0.019	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.017	0.019	0.000	0.019	0.000	0.000	0.000
McCone	135.181	135.249	0.068	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.002	0.029	0.068	0.000	0.068	0.000	0.000	0.000
McCone	135.249	135.287	0.038	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.038	0.000	0.038	0.000	0.000	0.000
McCone	135.287	135.351	0.064	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.003	0.000	0.001	0.064	0.002	0.000	0.000
McCone	135.351	135.641	0.290	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.009	0.125	0.290	0.000	0.290	0.000	0.000	0.000
McCone	135.641	135.901	0.260	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.158	0.000	0.000	0.260	0.000	0.000	0.000
McCone	135.901	136.024	0.123	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.004	0.053	0.123	0.000	0.123	0.000	0.000	0.000
McCone	136.024	136.098	0.074	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.004	0.074	0.000	0.074	0.000	0.000	0.000
McCone	136.098	136.140	0.042	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.042	0.000	0.042	0.000	0.000	0.000
McCone	136.140	136.206	0.067	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.003	0.000	0.001	0.067	0.002	0.000	0.000
McCone	136.206	136.373	0.166	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.005	0.072	0.166	0.000	0.166	0.000	0.000	0.000
McCone	136.373	136.564	0.191	Cambert-Barkof-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.172	0.000	0.000	0.191	0.000	0.000	0.000
McCone	136.564	136.732	0.168	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.005	0.072	0.168	0.000	0.168	0.000	0.000	0.000
McCone	136.732	136.868	0.136	Cambert-Barkof-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.122	0.000	0.000	0.136	0.000	0.000	0.000
McCone	136.868	136.944	0.076	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.002	0.033	0.076	0.000	0.076	0.000	0.000	0.000
McCone	136.944	137.119	0.175	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.158	0.175	0.000	0.175	0.004	0.000	0.000
McCone	137.119	137.167	0.048	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.001	0.020	0.048	0.000	0.048	0.000	0.000	0.000
McCone	137.167	137.299	0.132	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.119	0.132	0.000	0.132	0.003	0.000	0.000
McCone	137.299	137.552	0.253	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.008	0.109	0.253	0.000	0.253	0.000	0.000	0.000
McCone	137.552	137.927	0.375	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.229	0.000	0.000	0.375	0.000	0.000	0.000
McCone	137.927	138.069	0.142	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.128	0.142	0.000	0.142	0.003	0.000	0.000
McCone	138.069	138.183	0.114	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.114	0.000	0.114	0.000	0.000	0.000
McCone	138.183	138.268	0.085	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.004	0.000	0.002	0.085	0.003	0.000	0.000
McCone	138.268	138.335	0.067	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.004	0.067	0.000	0.067	0.000	0.000	0.000
McCone	138.335	138.413	0.078	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.047	0.000	0.000	0.078	0.000	0.000	0.000
McCone	138.413	138.547	0.134	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.009	0.134	0.000	0.134	0.000	0.000	0.000
McCone	138.547	138.620	0.073	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.044	0.000	0.000	0.073	0.000	0.000	0.000
McCone	138.620	138.676	0.057	Shambo loam, 0 to 4 percent slopes	0.000	0.000	0.001	0.057	0.000	0.057	0.000	0.000	0.000
McCone	138.676	138.711	0.035	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.035	0.000	0.035	0.000	0.000	0.000
McCone	138.711	138.767	0.056	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.003	0.000	0.001	0.056	0.002	0.000	0.000
McCone	138.767	138.783	0.017	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.001	0.017	0.000	0.017	0.000	0.000	0.000
McCone	138.783	138.975	0.192	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.173	0.192	0.000	0.192	0.004	0.000	0.000
McCone	138.975	139.130	0.154	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.137	0.000	0.000	0.154	0.000	0.000	0.000
McCone	139.130	139.217	0.088	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.003	0.038	0.088	0.000	0.088	0.000	0.000	0.000
McCone	139.217	139.271	0.054	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.054	0.000	0.054	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	139.271	139.318	0.048	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.002	0.000	0.001	0.048	0.001	0.000	0.000
McCone	139.318	139.469	0.150	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.135	0.150	0.000	0.150	0.003	0.000	0.000
McCone	139.469	139.578	0.110	Dast-Blanchard complex, 2 to 8 percent slopes	0.038	0.038	0.003	0.000	0.000	0.110	0.000	0.000	0.000
McCone	139.578	139.626	0.048	Dast fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.001	0.000	0.000	0.048	0.000	0.000	0.000
McCone	139.626	139.674	0.048	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.048	0.000	0.048	0.000	0.000	0.000
McCone	139.674	139.787	0.114	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.101	0.000	0.000	0.114	0.000	0.000	0.000
McCone	139.787	139.863	0.075	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.075	0.000	0.075	0.000	0.000	0.000
McCone	139.863	139.968	0.105	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.095	0.105	0.000	0.105	0.002	0.000	0.000
McCone	139.968	140.149	0.182	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.111	0.000	0.000	0.182	0.000	0.000	0.000
McCone	140.149	140.261	0.111	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.003	0.048	0.111	0.000	0.111	0.000	0.000	0.000
McCone	140.261	140.292	0.032	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.028	0.000	0.000	0.032	0.000	0.000	0.000
McCone	140.292	140.322	0.030	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.027	0.030	0.000	0.030	0.001	0.000	0.000
McCone	140.322	140.346	0.024	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.001	0.010	0.024	0.000	0.024	0.000	0.000	0.000
McCone	140.346	140.393	0.047	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.042	0.047	0.000	0.047	0.001	0.000	0.000
McCone	140.393	140.515	0.122	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.108	0.000	0.000	0.122	0.000	0.000	0.000
McCone	140.515	140.643	0.128	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.115	0.128	0.000	0.128	0.003	0.000	0.000
McCone	140.643	140.814	0.171	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.104	0.000	0.000	0.171	0.000	0.000	0.000
McCone	140.814	140.922	0.108	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.097	0.108	0.000	0.108	0.002	0.000	0.000
McCone	140.922	141.199	0.277	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.247	0.000	0.000	0.277	0.000	0.000	0.000
McCone	141.199	141.223	0.025	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.022	0.025	0.000	0.025	0.000	0.000	0.000
McCone	141.223	141.405	0.182	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.162	0.000	0.000	0.182	0.000	0.000	0.000
McCone	141.405	142.121	0.716	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.644	0.716	0.000	0.716	0.014	0.000	0.000
McCone	142.121	142.278	0.157	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.005	0.068	0.157	0.000	0.157	0.000	0.000	0.000
McCone	142.278	142.332	0.054	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.049	0.054	0.000	0.054	0.001	0.000	0.000
McCone	142.332	142.388	0.056	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.002	0.024	0.056	0.000	0.056	0.000	0.000	0.000
McCone	142.388	142.744	0.356	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.320	0.356	0.000	0.356	0.007	0.000	0.000
McCone	142.744	142.809	0.065	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.058	0.000	0.000	0.065	0.000	0.000	0.000
McCone	142.809	142.855	0.046	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.041	0.046	0.000	0.046	0.001	0.000	0.000
McCone	142.855	142.941	0.086	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.076	0.000	0.000	0.086	0.000	0.000	0.000
McCone	142.941	143.357	0.416	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.374	0.416	0.000	0.416	0.008	0.000	0.000
McCone	143.357	143.452	0.095	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.085	0.000	0.000	0.095	0.000	0.000	0.000
McCone	143.452	143.637	0.185	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.167	0.185	0.000	0.185	0.004	0.000	0.000
McCone	143.637	143.803	0.166	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.005	0.071	0.166	0.000	0.166	0.000	0.000	0.000
McCone	143.803	144.027	0.224	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.201	0.224	0.000	0.224	0.004	0.000	0.000
McCone	144.027	144.287	0.260	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.008	0.112	0.260	0.000	0.260	0.000	0.000	0.000
McCone	144.287	144.321	0.033	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.033	0.000	0.033	0.000	0.000	0.000
McCone	144.321	144.379	0.058	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.052	0.058	0.000	0.058	0.001	0.000	0.000
McCone	144.379	144.455	0.076	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.076	0.000	0.076	0.000	0.000	0.000
McCone	144.455	144.600	0.145	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.130	0.145	0.000	0.145	0.003	0.000	0.000
McCone	144.600	144.674	0.074	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.004	0.074	0.001	0.074	0.000	0.000	0.000
McCone	144.674	144.890	0.216	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.015	0.216	0.000	0.216	0.000	0.000	0.000
McCone	144.890	144.964	0.074	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.066	0.074	0.000	0.074	0.001	0.000	0.000
McCone	144.964	144.976	0.013	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.001	0.013	0.000	0.013	0.000	0.000	0.000
McCone	144.976	145.107	0.130	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.117	0.130	0.000	0.130	0.003	0.000	0.000
McCone	145.107	145.345	0.238	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.017	0.238	0.000	0.238	0.000	0.000	0.000
McCone	145.345	145.497	0.152	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.137	0.152	0.000	0.152	0.003	0.000	0.000
McCone	145.497	145.592	0.095	Cabba-Wabek-Dast complex, 15 to 45 percent slopes	0.000	0.057	0.042	0.000	0.000	0.095	0.024	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	145.592	145.740	0.149	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.134	0.149	0.000	0.149	0.003	0.000	0.000
McCone	145.740	145.935	0.195	Cabba-Wabek-Dast complex, 15 to 45 percent slopes	0.000	0.117	0.086	0.000	0.000	0.195	0.049	0.000	0.000
McCone	145.935	146.059	0.124	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.110	0.000	0.000	0.124	0.000	0.000	0.000
McCone	146.059	146.122	0.063	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.004	0.063	0.001	0.063	0.000	0.000	0.000
McCone	146.122	146.229	0.107	Havrelon loam	0.000	0.000	0.000	0.107	0.000	0.107	0.003	0.000	0.000
McCone	146.229	146.442	0.213	Trembles fine sandy loam	0.000	0.000	0.000	0.213	0.000	0.213	0.015	0.000	0.000
McCone	146.442	146.512	0.070	Typic Fluvaquents, frequently flooded	0.002	0.002	0.000	0.000	0.000	0.070	0.001	0.000	0.000
McCone	146.512	146.534	0.023	Trembles fine sandy loam	0.000	0.000	0.000	0.023	0.000	0.023	0.002	0.000	0.000
McCone	146.534	147.349	0.815	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.057	0.815	0.000	0.815	0.000	0.000	0.000
McCone	147.349	147.588	0.239	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.014	0.239	0.005	0.239	0.000	0.000	0.000
McCone	147.588	147.837	0.250	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.017	0.250	0.000	0.250	0.000	0.000	0.000
McCone	147.837	147.936	0.099	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.006	0.099	0.000	0.099	0.000	0.000	0.000
McCone	147.936	148.087	0.151	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.136	0.151	0.000	0.151	0.003	0.000	0.000
McCone	148.087	148.294	0.207	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.012	0.207	0.000	0.207	0.000	0.000	0.000
McCone	148.294	148.589	0.295	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.262	0.000	0.000	0.295	0.000	0.000	0.000
McCone	148.589	148.730	0.141	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.141	0.000	0.141	0.000	0.000	0.000
McCone	148.730	148.840	0.110	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.099	0.110	0.000	0.110	0.002	0.000	0.000
McCone	148.840	149.066	0.226	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.138	0.000	0.000	0.226	0.000	0.000	0.000
McCone	149.066	149.182	0.116	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.008	0.116	0.000	0.116	0.000	0.000	0.000
McCone	149.182	149.270	0.088	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.079	0.088	0.000	0.088	0.002	0.000	0.000
McCone	149.270	149.465	0.195	Macar loam, 4 to 8 percent slopes	0.000	0.000	0.010	0.195	0.000	0.195	0.002	0.000	0.000
McCone	149.465	149.631	0.166	Cabba-Wabek-Dast complex, 15 to 45 percent slopes	0.000	0.100	0.073	0.000	0.000	0.166	0.042	0.000	0.000
McCone	149.631	149.686	0.055	Shambo loam, 4 to 8 percent slopes	0.000	0.000	0.004	0.055	0.000	0.055	0.001	0.000	0.000
McCone	149.686	149.804	0.118	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.007	0.118	0.000	0.118	0.000	0.000	0.000
McCone	149.804	149.877	0.073	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.004	0.073	0.001	0.073	0.000	0.000	0.000
McCone	149.877	150.104	0.228	Bryant silt loam, 0 to 4 percent slopes	0.000	0.000	0.014	0.228	0.000	0.228	0.000	0.000	0.000
McCone	150.104	150.368	0.264	Shambo loam, 4 to 8 percent slopes	0.000	0.000	0.021	0.264	0.000	0.264	0.005	0.000	0.000
McCone	150.368	150.402	0.034	Cambert-Dast-Cabba complex, 4 to 15 percent slopes	0.000	0.000	0.021	0.000	0.000	0.034	0.000	0.000	0.000
McCone	150.402	150.404	0.002	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.000	0.002	0.000	0.002	0.000	0.000	0.000
McCone	150.404	150.484	0.079	Typic Fluvaquents, saline	0.000	0.000	0.004	0.000	0.000	0.079	0.000	0.000	0.000
McCone	150.484	150.771	0.287	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.020	0.287	0.000	0.287	0.000	0.000	0.000
McCone	150.771	150.947	0.176	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.159	0.176	0.000	0.176	0.004	0.000	0.000
McCone	150.947	151.230	0.284	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.020	0.284	0.000	0.284	0.000	0.000	0.000
McCone	151.230	151.274	0.044	Typic Ustorthents-Typic Ustifluvents association	0.000	0.000	0.002	0.000	0.001	0.044	0.001	0.000	0.000
McCone	151.274	151.678	0.404	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.028	0.404	0.000	0.404	0.000	0.000	0.000
McCone	151.678	151.740	0.062	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.004	0.062	0.001	0.062	0.000	0.000	0.000
McCone	151.740	151.948	0.208	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.015	0.208	0.000	0.208	0.000	0.000	0.000
McCone	151.948	152.215	0.267	Macar loam, 4 to 8 percent slopes	0.000	0.000	0.013	0.267	0.000	0.267	0.003	0.000	0.000
McCone	152.215	152.241	0.026	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.002	0.026	0.000	0.026	0.000	0.000	0.000
McCone	152.241	152.312	0.071	Macar loam, 4 to 8 percent slopes	0.000	0.000	0.004	0.071	0.000	0.071	0.001	0.000	0.000
McCone	152.312	152.350	0.037	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.033	0.000	0.000	0.037	0.000	0.000	0.000
McCone	152.350	152.403	0.054	Macar-Cambert loams, 2 to 8 percent slopes	0.000	0.000	0.025	0.054	0.000	0.054	0.000	0.000	0.000
McCone	152.403	152.807	0.404	Cambert loam, 2 to 8 percent slopes	0.000	0.000	0.364	0.404	0.000	0.404	0.008	0.000	0.000
McCone	152.807	153.055	0.247	Cherry silt loam, 0 to 4 percent slopes	0.000	0.000	0.017	0.247	0.000	0.247	0.000	0.000	0.000
McCone	153.055	153.111	0.056	Cabba-Wabek-Dast complex, 15 to 45 percent slopes	0.000	0.034	0.025	0.000	0.000	0.056	0.014	0.000	0.000
McCone	153.111	153.140	0.029	Subwell-Peerless loams, 0 to 4 percent slopes	0.000	0.000	0.026	0.000	0.000	0.029	0.027	0.000	0.000
McCone	153.140	153.192	0.053	Cabba-Wabek-Dast complex, 15 to 45 percent slopes	0.000	0.032	0.023	0.000	0.000	0.053	0.013	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
McCone	153.192	153.238	0.046	Cherry-Havrelon-Trembles complex, 0 to 2 percent slopes	0.000	0.000	0.003	0.046	0.001	0.046	0.000	0.000	0.000
McCone	153.238	153.263	0.025	Cabba-Badland complex, 15 to 45 percent slopes	0.000	0.015	0.009	0.000	0.000	0.025	0.004	0.000	0.000
McCone	153.263	153.598	0.335	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.298	0.000	0.000	0.335	0.000	0.000	0.000
McCone	153.598	153.637	0.039	Macar loam, 8 to 15 percent slopes	0.000	0.000	0.004	0.000	0.000	0.039	0.001	0.000	0.000
McCone	153.637	154.074	0.437	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.013	0.188	0.437	0.000	0.437	0.000	0.000	0.000
McCone	154.074	154.269	0.195	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.174	0.000	0.000	0.195	0.000	0.000	0.000
McCone	154.269	154.414	0.144	Bryant-Cambert complex, 2 to 8 percent slopes	0.000	0.004	0.062	0.144	0.000	0.144	0.000	0.000	0.000
McCone	154.414	154.722	0.308	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.274	0.000	0.000	0.308	0.000	0.000	0.000
McCone	154.722	154.885	0.164	Cabba-Barkof complex, 15 to 45 percent slopes	0.000	0.147	0.143	0.000	0.000	0.164	0.000	0.000	0.000
McCone	154.885	155.003	0.117	Cambert-Cabba loams, 8 to 15 percent slopes	0.000	0.000	0.104	0.000	0.000	0.117	0.000	0.000	0.000
McCone	155.003	155.039	0.037	Shambo-Cambert loams, 2 to 8 percent slopes	0.000	0.000	0.017	0.037	0.000	0.037	0.000	0.000	0.000
McCone	155.039	155.546	0.507	Cabba-Barkof complex, 15 to 45 percent slopes	0.000	0.456	0.441	0.000	0.000	0.507	0.000	0.000	0.000
McCone	155.546	155.960	0.414	Macar loam, 4 to 8 percent slopes	0.000	0.000	0.021	0.414	0.000	0.414	0.004	0.000	0.000
McCone	155.960	156.174	0.214	Dast-Blanchard complex, 8 to 25 percent slopes	0.075	0.083	0.009	0.000	0.000	0.214	0.000	0.000	0.000
McCone	156.174	156.239	0.065	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.064	0.000	0.000	0.065	0.001	0.000	0.000
McCone	156.239	156.263	0.025	Cabba-Dast complex, 15 to 45 percent slopes	0.000	0.022	0.012	0.000	0.000	0.025	0.000	0.000	0.000
Dawson	156.263	156.339	0.076	Lambert-Yetull complex, 15 to 65 percent slopes	0.027	0.065	0.041	0.000	0.000	0.076	0.000	0.000	0.000
Dawson	156.339	156.530	0.190	Twilight-Yetull complex, 8 to 25 percent slopes	0.067	0.067	0.118	0.000	0.000	0.190	0.000	0.000	0.000
Dawson	156.530	156.644	0.115	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.003	0.003	0.045	0.000	0.006	0.115	0.001	0.000	0.000
Dawson	156.644	156.664	0.020	Terrace escarpments	0.000	0.020	0.000	0.000	0.000	0.020	0.020	0.000	0.000
Dawson	156.664	156.793	0.129	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.129	0.000	0.129	0.129	0.000	0.000
Dawson	156.793	156.830	0.037	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.037	0.037	0.000	0.037	0.001	0.000	0.000
Dawson	156.830	156.888	0.058	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.058	0.000	0.058	0.058	0.000	0.000
Dawson	156.888	157.391	0.503	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.493	0.000	0.000	0.503	0.010	0.000	0.000
Dawson	157.391	157.563	0.173	Chinook fine sandy loam, 4 to 8 percent slopes	0.000	0.000	0.010	0.173	0.000	0.173	0.007	0.000	0.000
Dawson	157.563	157.633	0.070	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.066	0.000	0.000	0.070	0.001	0.000	0.000
Dawson	157.633	157.797	0.163	Twilight-Yetull complex, 2 to 8 percent slopes	0.057	0.057	0.101	0.000	0.000	0.163	0.000	0.000	0.000
Dawson	157.797	157.883	0.086	Twilight-Yetull complex, 8 to 25 percent slopes	0.030	0.030	0.054	0.000	0.000	0.086	0.000	0.000	0.000
Dawson	157.883	158.180	0.297	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.009	0.009	0.000	0.000	0.000	0.297	0.155	0.000	0.000
Dawson	158.180	158.439	0.259	Lambert-Yetull complex, 15 to 65 percent slopes	0.091	0.223	0.140	0.000	0.000	0.259	0.000	0.000	0.000
Dawson	158.439	158.555	0.116	Chinook fine sandy loam, 4 to 8 percent slopes	0.000	0.000	0.007	0.116	0.000	0.116	0.005	0.000	0.000
Dawson	158.555	158.643	0.088	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.084	0.084	0.000	0.000	0.088	0.082	0.000	0.000
Dawson	158.643	158.814	0.171	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.171	0.000	0.000	0.171	0.003	0.000	0.000
Dawson	158.814	158.942	0.127	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.001	0.074	0.073	0.000	0.000	0.127	0.001	0.000	0.000
Dawson	158.942	159.103	0.161	Twilight-Yetull complex, 8 to 25 percent slopes	0.056	0.056	0.100	0.000	0.000	0.161	0.000	0.000	0.000
Dawson	159.103	159.122	0.019	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.000	0.011	0.011	0.000	0.000	0.019	0.000	0.000	0.000
Dawson	159.122	159.176	0.055	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.002	0.002	0.021	0.000	0.003	0.055	0.001	0.000	0.000
Dawson	159.176	159.224	0.048	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.000	0.028	0.027	0.000	0.000	0.048	0.000	0.000	0.000
Dawson	159.224	159.565	0.341	Twilight-Yetull complex, 2 to 8 percent slopes	0.119	0.119	0.211	0.000	0.000	0.341	0.000	0.000	0.000
Dawson	159.565	159.623	0.059	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.002	0.002	0.023	0.000	0.003	0.059	0.001	0.000	0.000
Dawson	159.623	160.066	0.443	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.443	0.000	0.000	0.443	0.009	0.000	0.000
Dawson	160.066	160.123	0.057	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.055	0.000	0.000	0.057	0.001	0.000	0.000
Dawson	160.123	160.214	0.091	Lambert-Dimiyaw complex, 15 to 65 percent slopes	0.004	0.085	0.052	0.000	0.000	0.091	0.004	0.000	0.000
Dawson	160.214	160.417	0.203	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.199	0.000	0.000	0.203	0.004	0.000	0.000
Dawson	160.417	160.572	0.155	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.147	0.000	0.000	0.155	0.003	0.000	0.000
Dawson	160.572	160.890	0.319	Lambert-Dimiyaw complex, 15 to 65 percent slopes	0.013	0.296	0.182	0.000	0.000	0.319	0.013	0.000	0.000
Dawson	160.890	160.977	0.087	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.001	0.050	0.049	0.000	0.000	0.087	0.001	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Dawson	160.977	161.006	0.029	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.028	0.000	0.000	0.029	0.001	0.000	0.000
Dawson	161.006	161.041	0.035	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.000	0.020	0.020	0.000	0.000	0.035	0.000	0.000	0.000
Dawson	161.041	161.177	0.136	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.129	0.000	0.000	0.136	0.003	0.000	0.000
Dawson	161.177	161.267	0.090	Kremlin loam, 2 to 4 percent slopes	0.000	0.000	0.087	0.090	0.000	0.090	0.005	0.000	0.000
Dawson	161.267	161.542	0.275	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.269	0.000	0.000	0.275	0.005	0.000	0.000
Dawson	161.542	161.617	0.076	Lambert-Dimiyaw complex, 15 to 65 percent slopes	0.003	0.070	0.043	0.000	0.000	0.076	0.003	0.000	0.000
Dawson	161.617	161.884	0.267	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.261	0.000	0.000	0.267	0.005	0.000	0.000
Dawson	161.884	161.972	0.088	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.084	0.084	0.000	0.000	0.088	0.082	0.000	0.000
Dawson	161.972	162.261	0.290	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.284	0.000	0.000	0.290	0.006	0.000	0.000
Dawson	162.261	162.293	0.032	Attewan loam, 4 to 8 percent slopes	0.000	0.000	0.000	0.032	0.000	0.032	0.032	0.000	0.000
Dawson	162.293	162.347	0.054	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.053	0.000	0.000	0.054	0.001	0.000	0.000
Dawson	162.347	162.421	0.074	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.071	0.071	0.000	0.000	0.074	0.069	0.000	0.000
Dawson	162.421	162.581	0.160	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.157	0.000	0.000	0.160	0.003	0.000	0.000
Dawson	162.581	162.679	0.098	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.093	0.093	0.000	0.000	0.098	0.091	0.000	0.000
Dawson	162.679	163.000	0.321	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.321	0.000	0.321	0.321	0.000	0.000
Dawson	163.000	163.015	0.015	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.015	0.015	0.000	0.000	0.015	0.014	0.000	0.000
Dawson	163.015	163.126	0.111	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.003	0.003	0.043	0.000	0.006	0.111	0.001	0.000	0.000
Dawson	163.126	163.451	0.325	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.318	0.000	0.000	0.325	0.006	0.000	0.000
Dawson	163.451	163.591	0.140	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.133	0.000	0.000	0.140	0.003	0.000	0.000
Dawson	163.591	164.163	0.572	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.561	0.000	0.000	0.572	0.011	0.000	0.000
Dawson	164.163	164.297	0.134	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.063	0.126	0.000	0.000	0.134	0.000	0.000	0.000
Dawson	164.297	164.390	0.093	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.091	0.000	0.000	0.093	0.002	0.000	0.000
Dawson	164.390	164.452	0.062	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.029	0.058	0.000	0.000	0.062	0.000	0.000	0.000
Dawson	164.452	165.102	0.650	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.637	0.000	0.000	0.650	0.013	0.000	0.000
Dawson	165.102	165.179	0.077	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.073	0.000	0.000	0.077	0.002	0.000	0.000
Dawson	165.179	165.669	0.490	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.480	0.000	0.000	0.490	0.010	0.000	0.000
Dawson	165.669	166.014	0.345	Subwell-Littlemo loams, 0 to 4 percent slopes	0.000	0.000	0.311	0.000	0.000	0.345	0.328	0.000	0.000
Dawson	166.014	166.248	0.234	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.007	0.007	0.091	0.000	0.012	0.234	0.002	0.000	0.000
Dawson	166.248	166.275	0.027	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.025	0.000	0.000	0.027	0.001	0.000	0.000
Dawson	166.275	166.324	0.050	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.001	0.001	0.019	0.000	0.002	0.050	0.000	0.000	0.000
Dawson	166.324	166.595	0.271	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.258	0.000	0.000	0.271	0.005	0.000	0.000
Dawson	166.595	167.707	1.112	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	1.090	0.000	0.000	1.112	0.022	0.000	0.000
Dawson	167.707	168.354	0.647	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.647	0.000	0.000	0.647	0.013	0.000	0.000
Dawson	168.354	168.616	0.263	Subwell-Bigsheep complex, 4 to 15 percent slopes	0.000	0.000	0.184	0.000	0.000	0.263	0.231	0.000	0.000
Dawson	168.616	168.698	0.081	Subwell-Littlemo loams, 0 to 4 percent slopes	0.000	0.000	0.073	0.000	0.000	0.081	0.077	0.000	0.000
Dawson	168.698	168.980	0.283	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.283	0.000	0.000	0.283	0.006	0.000	0.000
Dawson	168.980	169.182	0.202	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.198	0.000	0.000	0.202	0.004	0.000	0.000
Dawson	169.182	169.336	0.154	Kremlin loam, 2 to 4 percent slopes	0.000	0.000	0.148	0.154	0.000	0.154	0.008	0.000	0.000
Dawson	169.336	169.702	0.366	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.358	0.000	0.000	0.366	0.007	0.000	0.000
Dawson	169.702	169.744	0.042	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.040	0.000	0.000	0.042	0.001	0.000	0.000
Dawson	169.744	169.784	0.040	Kremlin loam, 2 to 4 percent slopes	0.000	0.000	0.038	0.040	0.000	0.040	0.002	0.000	0.000
Dawson	169.784	169.941	0.157	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.149	0.000	0.000	0.157	0.003	0.000	0.000
Dawson	169.941	171.158	1.217	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	1.217	0.000	0.000	1.217	0.024	0.000	0.000
Dawson	171.158	171.247	0.089	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.089	0.000	0.000	0.089	0.000	0.000	0.000
Dawson	171.247	172.131	0.885	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.867	0.000	0.000	0.885	0.018	0.000	0.000
Dawson	172.131	172.319	0.187	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.187	0.000	0.000	0.187	0.004	0.000	0.000
Dawson	172.319	172.556	0.238	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.233	0.000	0.000	0.238	0.005	0.000	0.000

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County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Dawson	172.556	172.660	0.104	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.099	0.000	0.000	0.104	0.002	0.000	0.000
Dawson	172.660	174.139	1.479	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	1.449	0.000	0.000	1.479	0.030	0.000	0.000
Dawson	174.139	174.189	0.051	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.048	0.000	0.000	0.051	0.001	0.000	0.000
Dawson	174.189	174.211	0.021	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.021	0.000	0.000	0.021	0.000	0.000	0.000
Dawson	174.211	174.260	0.050	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.047	0.000	0.000	0.050	0.001	0.000	0.000
Dawson	174.260	174.342	0.082	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.080	0.000	0.000	0.082	0.002	0.000	0.000
Dawson	174.342	174.496	0.154	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.146	0.000	0.000	0.154	0.003	0.000	0.000
Dawson	174.496	174.716	0.220	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.216	0.000	0.000	0.220	0.004	0.000	0.000
Dawson	174.716	175.055	0.339	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.339	0.000	0.000	0.339	0.007	0.000	0.000
Dawson	175.055	175.095	0.039	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.039	0.000	0.000	0.039	0.000	0.000	0.000
Dawson	175.095	175.273	0.179	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.005	0.005	0.070	0.000	0.009	0.179	0.002	0.000	0.000
Dawson	175.273	175.511	0.238	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.238	0.000	0.000	0.238	0.000	0.000	0.000
Dawson	175.511	175.530	0.019	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.019	0.000	0.000	0.019	0.000	0.000	0.000
Dawson	175.530	175.536	0.006	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.000	0.000	0.002	0.000	0.000	0.006	0.000	0.000	0.000
Dawson	175.536	175.685	0.149	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.149	0.000	0.000	0.149	0.003	0.000	0.000
Dawson	175.685	176.110	0.425	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.417	0.000	0.000	0.425	0.009	0.000	0.000
Dawson	176.110	176.301	0.191	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.191	0.000	0.000	0.191	0.004	0.000	0.000
Dawson	176.301	176.332	0.030	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.029	0.000	0.000	0.030	0.001	0.000	0.000
Dawson	176.332	176.392	0.061	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.059	0.000	0.000	0.061	0.001	0.000	0.000
Dawson	176.392	176.808	0.416	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.395	0.000	0.000	0.416	0.008	0.000	0.000
Dawson	176.808	177.146	0.339	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.332	0.000	0.000	0.339	0.007	0.000	0.000
Dawson	177.146	177.247	0.101	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.001	0.059	0.058	0.000	0.000	0.101	0.001	0.000	0.000
Dawson	177.247	177.457	0.209	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.209	0.000	0.000	0.209	0.000	0.000	0.000
Dawson	177.457	177.510	0.054	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.054	0.000	0.000	0.054	0.001	0.000	0.000
Dawson	177.510	177.804	0.294	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.294	0.000	0.000	0.294	0.000	0.000	0.000
Dawson	177.804	177.971	0.167	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.167	0.000	0.000	0.167	0.003	0.000	0.000
Dawson	177.971	178.054	0.083	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.079	0.000	0.000	0.083	0.002	0.000	0.000
Dawson	178.054	178.328	0.274	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.274	0.000	0.000	0.274	0.005	0.000	0.000
Dawson	178.328	178.837	0.509	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.499	0.000	0.000	0.509	0.010	0.000	0.000
Dawson	178.837	178.871	0.034	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.032	0.000	0.000	0.034	0.001	0.000	0.000
Dawson	178.871	178.942	0.071	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.068	0.068	0.000	0.000	0.071	0.066	0.000	0.000
Dawson	178.942	178.970	0.028	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.026	0.000	0.000	0.028	0.001	0.000	0.000
Dawson	178.970	179.554	0.584	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.554	0.554	0.000	0.000	0.584	0.543	0.000	0.000
Dawson	179.554	179.912	0.358	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.358	0.000	0.000	0.358	0.007	0.000	0.000
Dawson	179.912	180.003	0.091	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.089	0.000	0.000	0.091	0.002	0.000	0.000
Dawson	180.003	180.211	0.208	Lonna silt loam, 2 to 4 percent slopes	0.000	0.000	0.208	0.000	0.000	0.208	0.004	0.000	0.000
Dawson	180.211	180.506	0.295	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.280	0.000	0.000	0.295	0.006	0.000	0.000
Dawson	180.506	180.853	0.346	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.329	0.329	0.000	0.000	0.346	0.322	0.000	0.000
Dawson	180.853	181.971	1.119	Tinsley-Lambert complex, 15 to 65 percent slopes	0.056	1.007	0.336	0.000	0.000	1.119	1.007	0.000	0.000
Dawson	181.971	182.090	0.119	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.116	0.119	0.000	0.119	0.002	0.000	0.000
Dawson	182.090	182.127	0.037	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.028	0.037	0.000	0.037	0.011	0.000	0.000
Dawson	182.127	182.257	0.129	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.127	0.129	0.000	0.129	0.003	0.000	0.000
Dawson	182.257	183.521	1.265	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.949	1.265	0.000	1.265	0.379	0.000	0.000
Dawson	183.521	183.621	0.099	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.003	0.003	0.000	0.000	0.000	0.099	0.052	0.000	0.000
Dawson	183.621	183.649	0.028	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.021	0.028	0.000	0.028	0.008	0.000	0.000
Dawson	183.649	183.788	0.139	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.004	0.004	0.000	0.000	0.000	0.139	0.072	0.000	0.000
Dawson	183.788	183.911	0.123	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.092	0.123	0.000	0.123	0.037	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Dawson	183.911	183.982	0.071	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.002	0.002	0.000	0.000	0.000	0.071	0.037	0.000	0.000
Dawson	183.982	184.420	0.438	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.328	0.438	0.000	0.438	0.131	0.000	0.000
Dawson	184.420	184.554	0.134	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.134	0.000	0.134	0.134	0.000	0.000
Dawson	184.554	185.018	0.464	Attewan, thin solum complex, 4 to 15 percent slopes	0.000	0.000	0.037	0.000	0.000	0.464	0.427	0.000	0.000
Dawson	185.018	185.477	0.459	Subwell-Bigsheep complex, 4 to 15 percent slopes	0.000	0.000	0.321	0.000	0.000	0.459	0.404	0.000	0.000
Dawson	185.477	185.620	0.144	Subwell-Littlemo loams, 0 to 4 percent slopes	0.000	0.000	0.129	0.000	0.000	0.144	0.137	0.000	0.000
Dawson	185.620	185.743	0.123	Subwell-Bigsheep complex, 4 to 15 percent slopes	0.000	0.000	0.086	0.000	0.000	0.123	0.108	0.000	0.000
Dawson	185.743	185.920	0.177	Subwell-Littlemo loams, 0 to 4 percent slopes	0.000	0.000	0.159	0.000	0.000	0.177	0.168	0.000	0.000
Dawson	185.920	186.168	0.249	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.244	0.249	0.000	0.249	0.005	0.000	0.000
Dawson	186.168	186.968	0.800	Subwell-Littlemo loams, 0 to 4 percent slopes	0.000	0.000	0.720	0.000	0.000	0.800	0.760	0.000	0.000
Dawson	186.968	187.131	0.163	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.163	0.000	0.163	0.163	0.000	0.000
Dawson	187.131	187.189	0.058	Subwell-Littlemo loams, 0 to 4 percent slopes	0.000	0.000	0.052	0.000	0.000	0.058	0.055	0.000	0.000
Dawson	187.189	187.256	0.066	Tinsley-Lambert complex, 15 to 65 percent slopes	0.003	0.060	0.020	0.000	0.000	0.066	0.060	0.000	0.000
Dawson	187.256	187.625	0.369	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.369	0.000	0.369	0.369	0.000	0.000
Dawson	187.625	187.735	0.110	Tinsley-Lambert complex, 15 to 65 percent slopes	0.006	0.099	0.033	0.000	0.000	0.110	0.099	0.000	0.000
Dawson	187.735	187.779	0.044	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.001	0.001	0.000	0.000	0.000	0.044	0.023	0.000	0.000
Dawson	187.779	187.985	0.206	Attewan-Attewan, thin solum, loams, 2 to 4 percent slopes	0.000	0.000	0.006	0.000	0.000	0.206	0.200	0.000	0.000
Dawson	187.985	188.113	0.128	Lonna, Havre, and Glendive soils, 0 to 4 percent slopes, occasional	0.004	0.004	0.050	0.000	0.006	0.128	0.001	0.000	0.000
Dawson	188.113	188.180	0.068	Attewan-Attewan, thin solum, loams, 2 to 4 percent slopes	0.000	0.000	0.002	0.000	0.000	0.068	0.065	0.000	0.000
Dawson	188.180	188.255	0.074	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.073	0.074	0.000	0.074	0.001	0.000	0.000
Dawson	188.255	188.364	0.109	Attewan-Attewan, thin solum, loams, 2 to 4 percent slopes	0.000	0.000	0.003	0.000	0.000	0.109	0.106	0.000	0.000
Dawson	188.364	188.430	0.066	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.002	0.002	0.000	0.000	0.000	0.066	0.035	0.000	0.000
Dawson	188.430	188.758	0.329	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.246	0.329	0.000	0.329	0.099	0.000	0.000
Dawson	188.758	189.080	0.322	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.322	0.000	0.322	0.322	0.000	0.000
Dawson	189.080	189.098	0.018	Attewan-Attewan, thin solum, loams, 2 to 4 percent slopes	0.000	0.000	0.001	0.000	0.000	0.018	0.017	0.000	0.000
Dawson	189.098	189.208	0.110	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.003	0.003	0.000	0.000	0.000	0.110	0.057	0.000	0.000
Dawson	189.208	189.321	0.113	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.085	0.113	0.000	0.113	0.034	0.000	0.000
Dawson	189.321	189.376	0.054	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.002	0.002	0.000	0.000	0.000	0.054	0.028	0.000	0.000
Dawson	189.376	189.526	0.150	Kremlin-Eapa loams, 0 to 4 percent slopes	0.000	0.000	0.113	0.150	0.000	0.150	0.045	0.000	0.000
Dawson	189.526	189.704	0.179	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.005	0.005	0.000	0.000	0.000	0.179	0.093	0.000	0.000
Dawson	189.704	189.747	0.043	Attewan-Attewan, thin solum, loams, 2 to 4 percent slopes	0.000	0.000	0.001	0.000	0.000	0.043	0.042	0.000	0.000
Dawson	189.747	189.829	0.081	Attewan-Attewan, thin solum, loams, 4 to 8 percent slopes	0.002	0.002	0.000	0.000	0.000	0.081	0.042	0.000	0.000
Dawson	189.829	189.859	0.031	Attewan-Attewan, thin solum, loams, 2 to 4 percent slopes	0.000	0.000	0.001	0.000	0.000	0.031	0.030	0.000	0.000
Dawson	189.859	190.218	0.359	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.359	0.000	0.359	0.359	0.000	0.000
Dawson	190.218	190.777	0.559	Chinook fine sandy loam, 0 to 4 percent slopes	0.000	0.000	0.028	0.559	0.000	0.559	0.028	0.000	0.000
Dawson	190.777	191.322	0.545	Kremlin loam, 4 to 8 percent slopes	0.000	0.000	0.534	0.545	0.000	0.545	0.011	0.000	0.000
Dawson	191.322	191.953	0.632	Attewan loam, 2 to 4 percent slopes	0.000	0.000	0.000	0.632	0.000	0.632	0.632	0.000	0.000
Dawson	191.953	192.566	0.612	Tinsley-Lambert complex, 15 to 65 percent slopes	0.031	0.551	0.184	0.000	0.000	0.612	0.551	0.000	0.000
Dawson	192.566	192.681	0.116	Lambert-Yetull complex, 15 to 65 percent slopes	0.040	0.099	0.062	0.000	0.000	0.116	0.000	0.000	0.000
Dawson	192.681	192.759	0.078	Twilight-Yetull complex, 8 to 25 percent slopes	0.027	0.027	0.048	0.000	0.000	0.078	0.000	0.000	0.000
Dawson	192.759	192.764	0.005	Lambert-Yetull complex, 15 to 65 percent slopes	0.002	0.005	0.003	0.000	0.000	0.005	0.000	0.000	0.000
Dawson	192.764	192.813	0.049	Twilight-Yetull complex, 8 to 25 percent slopes	0.017	0.017	0.030	0.000	0.000	0.049	0.000	0.000	0.000
Dawson	192.813	192.860	0.047	Lambert-Yetull complex, 15 to 65 percent slopes	0.016	0.040	0.025	0.000	0.000	0.047	0.000	0.000	0.000
Dawson	192.860	193.072	0.212	Twilight-Yetull complex, 8 to 25 percent slopes	0.074	0.074	0.131	0.000	0.000	0.212	0.000	0.000	0.000
Dawson	193.072	193.121	0.049	Lambert-Yetull complex, 15 to 65 percent slopes	0.017	0.042	0.027	0.000	0.000	0.049	0.000	0.000	0.000
Dawson	193.121	193.488	0.367	Twilight-Yetull complex, 2 to 8 percent slopes	0.129	0.129	0.228	0.000	0.000	0.367	0.000	0.000	0.000
Dawson	193.488	193.574	0.085	Tinsley-Lambert complex, 15 to 65 percent slopes	0.004	0.077	0.026	0.000	0.000	0.085	0.077	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Dawson	193.574	193.579	0.005	Glendive loam, 0 to 2 percent slopes, occasionally flooded	0.000	0.000	0.000	0.005	0.000	0.005	0.000	0.000	0.000
Dawson	193.579	194.169	0.590	Cherry silty clay loam, noncalcareous, 0 to 2 percent slopes	0.000	0.000	0.549	0.000	0.000	0.590	0.000	0.000	0.000
Dawson	194.169	194.177	0.008	Glendive loam, 0 to 2 percent slopes, occasionally flooded	0.000	0.000	0.000	0.008	0.000	0.008	0.000	0.000	0.000
Dawson	194.177	194.467	0.290	Glendive fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.012	0.012	0.020	0.290	0.000	0.290	0.000	0.000	0.000
Dawson	194.467	194.568	0.102	Lambert gravelly loam, 20 to 40 percent slopes	0.000	0.097	0.097	0.000	0.000	0.102	0.095	0.000	0.000
Dawson	194.568	194.666	0.098	Terrace escarpments	0.000	0.098	0.000	0.000	0.000	0.098	0.098	0.000	0.000
Dawson	194.666	194.902	0.236	Saline land	0.000	0.000	0.236	0.000	0.236	0.236	0.000	0.000	0.000
Dawson	194.902	194.927	0.026	Havre silt loam, 0 to 2 percent slopes	0.000	0.000	0.001	0.026	0.000	0.026	0.000	0.000	0.000
Dawson	194.927	195.217	0.289	Glendive loam, 0 to 2 percent slopes, occasionally flooded	0.000	0.000	0.012	0.289	0.000	0.289	0.000	0.000	0.000
Dawson	195.217	195.558	0.341	Havre silt loam, 0 to 2 percent slopes	0.000	0.000	0.014	0.341	0.000	0.341	0.000	0.000	0.000
Dawson	195.558	195.597	0.040	Hanly soils, 0 to 4 percent slopes, occasionally flooded	0.012	0.012	0.012	0.000	0.000	0.040	0.000	0.000	0.000
Dawson	195.597	195.635	0.038	Glendive loam, 0 to 2 percent slopes, occasionally flooded	0.000	0.000	0.002	0.038	0.000	0.038	0.000	0.000	0.000
Dawson	195.635	195.825	0.189	Hanly soils, 0 to 4 percent slopes, occasionally flooded	0.057	0.057	0.057	0.000	0.000	0.189	0.000	0.000	0.000
Dawson	195.825	195.851	0.027	Riverwash	0.001	0.001	0.001	0.000	0.000	0.027	0.000	0.000	0.000
Dawson	195.851	195.967	0.116	Water	0.000	0.000	0.000	0.000	0.000	0.116	0.000	0.000	0.000
Dawson	195.967	196.130	0.163	Lambert-Dimiyaw complex, 15 to 65 percent slopes	0.007	0.151	0.093	0.000	0.000	0.163	0.007	0.000	0.000
Dawson	196.130	196.205	0.075	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.075	0.000	0.000	0.075	0.000	0.000	0.000
Dawson	196.205	196.271	0.066	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.066	0.000	0.000	0.066	0.000	0.000	0.000
Dawson	196.271	196.392	0.121	Lambert-Dimiyaw complex, 15 to 65 percent slopes	0.005	0.113	0.069	0.000	0.000	0.121	0.005	0.000	0.000
Dawson	196.392	196.694	0.302	Lambert-Rock outcrop, soft complex, 15 to 70 percent slopes	0.003	0.175	0.172	0.000	0.000	0.302	0.003	0.000	0.000
Dawson	196.694	196.924	0.231	Tinsley-Lambert complex, 15 to 65 percent slopes	0.012	0.208	0.069	0.000	0.000	0.231	0.208	0.000	0.000
Prairie	196.924	196.954	0.030	Lihen-Tinsley complex, 8 to 35 percent slopes	0.015	0.027	0.005	0.000	0.000	0.030	0.014	0.000	0.000
Prairie	196.954	196.997	0.043	Lihen loamy sand, 4 to 15 percent slopes	0.036	0.036	0.000	0.000	0.000	0.043	0.002	0.000	0.000
Prairie	196.997	197.062	0.065	Lihen-Yetull complex, 8 to 35 percent slopes	0.055	0.059	0.016	0.000	0.000	0.065	0.020	0.000	0.000
Prairie	197.062	197.289	0.227	Lihen loamy sand, 4 to 15 percent slopes	0.193	0.193	0.000	0.000	0.000	0.227	0.011	0.000	0.000
Prairie	197.289	197.451	0.162	Lihen-Yetull complex, 8 to 35 percent slopes	0.138	0.146	0.040	0.000	0.000	0.162	0.049	0.000	0.000
Prairie	197.451	197.546	0.095	Degrad loam, 0 to 4 percent slopes	0.000	0.000	0.005	0.095	0.000	0.095	0.081	0.000	0.000
Prairie	197.546	197.563	0.017	Lihen-Yetull complex, 8 to 35 percent slopes	0.014	0.015	0.004	0.000	0.000	0.017	0.005	0.000	0.000
Prairie	197.563	197.805	0.242	Degrad loam, 0 to 4 percent slopes	0.000	0.000	0.012	0.242	0.000	0.242	0.206	0.000	0.000
Prairie	197.805	197.960	0.156	Lihen-Parshall-Yetull complex, 4 to 15 percent slopes	0.086	0.086	0.023	0.000	0.000	0.156	0.039	0.000	0.000
Prairie	197.960	198.049	0.088	Lihen-Yetull complex, 8 to 35 percent slopes	0.075	0.079	0.022	0.000	0.000	0.088	0.026	0.000	0.000
Prairie	198.049	198.162	0.114	Lihen-Parshall-Yetull complex, 4 to 15 percent slopes	0.063	0.063	0.017	0.000	0.000	0.114	0.028	0.000	0.000
Prairie	198.162	198.229	0.067	Degrad loam, 0 to 4 percent slopes	0.000	0.000	0.003	0.067	0.000	0.067	0.057	0.000	0.000
Prairie	198.229	198.268	0.039	Lihen-Yetull complex, 8 to 35 percent slopes	0.033	0.035	0.010	0.000	0.000	0.039	0.012	0.000	0.000
Prairie	198.268	199.385	1.117	Degrad loam, 0 to 4 percent slopes	0.000	0.000	0.056	1.117	0.000	1.117	0.949	0.000	0.000
Prairie	199.385	199.521	0.136	Lihen loamy sand, 4 to 15 percent slopes	0.115	0.115	0.000	0.000	0.000	0.136	0.007	0.000	0.000
Prairie	199.521	199.685	0.164	Lihen-Tinsley complex, 8 to 35 percent slopes	0.082	0.148	0.025	0.000	0.000	0.164	0.074	0.000	0.000
Prairie	199.685	199.723	0.038	Busby-Twilight-Blackhall fine sandy loams, 4 to 15 percent slopes	0.002	0.002	0.029	0.000	0.000	0.038	0.000	0.000	0.000
Prairie	199.723	199.759	0.036	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.035	0.000	0.000	0.036	0.001	0.000	0.000
Prairie	199.759	199.819	0.060	Busby-Twilight-Blackhall fine sandy loams, 4 to 15 percent slopes	0.003	0.003	0.045	0.000	0.000	0.060	0.000	0.000	0.000
Prairie	199.819	199.855	0.036	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.035	0.000	0.000	0.036	0.001	0.000	0.000
Prairie	199.855	199.877	0.022	Busby-Twilight-Blackhall fine sandy loams, 4 to 15 percent slopes	0.001	0.001	0.017	0.000	0.000	0.022	0.000	0.000	0.000
Prairie	199.877	200.466	0.589	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.577	0.000	0.000	0.589	0.012	0.000	0.000
Prairie	200.466	200.499	0.033	Lihen loamy sand, 4 to 15 percent slopes	0.028	0.028	0.000	0.000	0.000	0.033	0.002	0.000	0.000
Prairie	200.499	200.838	0.339	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.332	0.000	0.000	0.339	0.007	0.000	0.000
Prairie	200.838	200.863	0.025	Yawdim-Cambeth, calcareous, complex, 2 to 8 percent slopes	0.000	0.000	0.011	0.000	0.000	0.025	0.000	0.000	0.000
Prairie	200.863	200.994	0.131	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.129	0.000	0.000	0.131	0.003	0.000	0.000

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County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Prairie	200.994	201.167	0.173	Lihen-Parshall-Yetull complex, 4 to 15 percent slopes	0.095	0.095	0.026	0.000	0.000	0.173	0.043	0.000	0.000
Prairie	201.167	201.252	0.085	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.083	0.000	0.000	0.085	0.002	0.000	0.000
Prairie	201.252	201.320	0.069	Kremlin loam, 0 to 2 percent slopes	0.000	0.000	0.066	0.069	0.000	0.069	0.002	0.000	0.000
Prairie	201.320	201.394	0.074	Glendive fine sandy loam, 0 to 2 percent slopes	0.003	0.003	0.008	0.074	0.000	0.074	0.002	0.000	0.000
Prairie	201.394	201.631	0.237	Busby fine sandy loam, 0 to 2 percent slopes	0.000	0.000	0.237	0.237	0.000	0.237	0.000	0.000	0.000
Prairie	201.631	201.821	0.189	Busby fine sandy loam, 2 to 8 percent slopes	0.009	0.009	0.019	0.189	0.000	0.189	0.000	0.000	0.000
Prairie	201.821	201.867	0.046	Busby fine sandy loam, 0 to 2 percent slopes	0.000	0.000	0.046	0.046	0.000	0.046	0.000	0.000	0.000
Prairie	201.867	202.219	0.352	Glendive fine sandy loam, 0 to 2 percent slopes	0.014	0.014	0.039	0.352	0.000	0.352	0.011	0.000	0.000
Prairie	202.219	202.286	0.067	Yamac loam, 0 to 2 percent slopes	0.000	0.000	0.007	0.067	0.000	0.067	0.000	0.000	0.000
Prairie	202.286	202.446	0.161	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.161	0.000	0.000	0.161	0.000	0.000	0.000
Prairie	202.446	202.473	0.027	Floweree silt loam, calcareous, 0 to 2 percent slopes	0.000	0.000	0.004	0.027	0.000	0.027	0.000	0.000	0.000
Prairie	202.473	202.600	0.127	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.127	0.000	0.000	0.127	0.000	0.000	0.000
Prairie	202.600	202.745	0.145	Floweree silt loam, calcareous, 0 to 2 percent slopes	0.000	0.000	0.022	0.145	0.000	0.145	0.000	0.000	0.000
Prairie	202.745	203.116	0.371	Yamac loam, 0 to 2 percent slopes	0.000	0.000	0.037	0.371	0.000	0.371	0.000	0.000	0.000
Prairie	203.116	203.696	0.580	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.580	0.000	0.000	0.580	0.000	0.000	0.000
Prairie	203.696	203.989	0.293	Busby-Twilight-Blackhall fine sandy loams, 4 to 15 percent slopes	0.015	0.015	0.220	0.000	0.000	0.293	0.000	0.000	0.000
Prairie	203.989	204.151	0.162	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.154	0.000	0.000	0.162	0.003	0.000	0.000
Prairie	204.151	204.190	0.039	Chinook-Kremlin complex, 2 to 6 percent slopes	0.000	0.000	0.018	0.039	0.000	0.039	0.000	0.000	0.000
Prairie	204.190	204.601	0.410	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.410	0.000	0.000	0.410	0.000	0.000	0.000
Prairie	204.601	204.718	0.118	Delpoint-Busby-Blackhall complex, 4 to 15 percent slopes	0.006	0.006	0.053	0.000	0.000	0.118	0.000	0.000	0.000
Prairie	204.718	204.988	0.270	Degrad loam, 0 to 4 percent slopes	0.000	0.000	0.013	0.270	0.000	0.270	0.229	0.000	0.000
Prairie	204.988	205.104	0.116	Chinook-Twilight-Blackhall fine sandy loams, 8 to 15 percent slopes	0.000	0.000	0.034	0.000	0.000	0.116	0.000	0.000	0.000
Prairie	205.104	205.218	0.114	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.011	0.114	0.000	0.114	0.000	0.000	0.000
Prairie	205.218	205.265	0.048	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.048	0.000	0.000	0.048	0.000	0.000	0.000
Prairie	205.265	205.476	0.211	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.206	0.000	0.000	0.211	0.004	0.000	0.000
Prairie	205.476	205.501	0.025	Parshall fine sandy loam, 2 to 6 percent slopes	0.001	0.001	0.001	0.025	0.000	0.025	0.002	0.000	0.000
Prairie	205.501	205.603	0.103	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.101	0.000	0.000	0.103	0.002	0.000	0.000
Prairie	205.603	205.840	0.236	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.236	0.000	0.000	0.236	0.000	0.000	0.000
Prairie	205.840	205.901	0.062	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.061	0.000	0.000	0.062	0.001	0.000	0.000
Prairie	205.901	206.123	0.221	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.210	0.000	0.000	0.221	0.004	0.000	0.000
Prairie	206.123	206.175	0.053	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.053	0.000	0.000	0.053	0.000	0.000	0.000
Prairie	206.175	206.439	0.264	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.251	0.000	0.000	0.264	0.005	0.000	0.000
Prairie	206.439	206.507	0.068	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.068	0.000	0.000	0.068	0.000	0.000	0.000
Prairie	206.507	206.577	0.070	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.067	0.000	0.000	0.070	0.001	0.000	0.000
Prairie	206.577	206.733	0.156	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.073	0.146	0.000	0.000	0.156	0.000	0.000	0.005
Prairie	206.733	206.857	0.124	Cambeth, calcareous-Cabbart-Yawdim complex, 4 to 25 percent slopes	0.000	0.039	0.096	0.000	0.000	0.124	0.000	0.000	0.000
Prairie	206.857	207.311	0.453	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.213	0.426	0.000	0.000	0.453	0.000	0.000	0.014
Prairie	207.311	207.592	0.281	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.267	0.000	0.000	0.281	0.006	0.000	0.006
Prairie	207.592	207.659	0.067	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.067	0.000	0.000	0.067	0.000	0.000	0.001
Prairie	207.659	207.832	0.174	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.165	0.000	0.000	0.174	0.003	0.000	0.003
Prairie	207.832	207.844	0.012	Ustic Torriorthents-Ustic Torrifluvents-Rock outcrop complex, 0 to 3 percent slopes	0.000	0.000	0.001	0.000	0.000	0.012	0.000	0.000	0.000
Prairie	207.844	207.946	0.102	Ismay silty clay loam, 0 to 2 percent slopes	0.000	0.000	0.102	0.000	0.003	0.102	0.000	0.000	0.000
Prairie	207.946	208.071	0.124	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.058	0.117	0.000	0.000	0.124	0.000	0.000	0.004
Prairie	208.071	208.290	0.219	Chinook-Twilight-Blackhall fine sandy loams, 8 to 15 percent slopes	0.000	0.000	0.064	0.000	0.000	0.219	0.000	0.000	0.000
Prairie	208.290	208.449	0.160	Chinook-Twilight fine sandy loams, 2 to 8 percent slopes	0.000	0.000	0.073	0.160	0.000	0.160	0.006	0.000	0.000
Prairie	208.449	208.526	0.077	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.077	0.000	0.000	0.077	0.000	0.000	0.002
Prairie	208.526	208.581	0.055	Chinook-Twilight-Blackhall fine sandy loams, 8 to 15 percent slopes	0.000	0.000	0.016	0.000	0.000	0.055	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Prairie	208.581	208.812	0.231	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.231	0.000	0.000	0.231	0.000	0.000	0.005
Prairie	208.812	208.835	0.023	Ismay silty clay loam, 0 to 2 percent slopes	0.000	0.000	0.023	0.000	0.001	0.023	0.000	0.000	0.000
Prairie	208.835	208.888	0.054	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.054	0.000	0.000	0.054	0.000	0.000	0.001
Prairie	208.888	208.982	0.093	Ismay silty clay loam, 0 to 2 percent slopes	0.000	0.000	0.093	0.000	0.003	0.093	0.000	0.000	0.000
Prairie	208.982	209.101	0.120	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.056	0.112	0.000	0.000	0.120	0.000	0.000	0.004
Prairie	209.101	209.209	0.108	Cambeth, calcareous-Cabbart-Yawdim complex, 4 to 25 percent slopes	0.000	0.034	0.083	0.000	0.000	0.108	0.000	0.000	0.000
Prairie	209.209	209.465	0.256	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.120	0.241	0.000	0.000	0.256	0.000	0.000	0.008
Prairie	209.465	209.804	0.339	Cambeth, calcareous-Cabbart-Yawdim complex, 4 to 25 percent slopes	0.000	0.105	0.261	0.000	0.000	0.339	0.000	0.000	0.000
Prairie	209.804	210.092	0.287	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.238	0.215	0.000	0.000	0.287	0.066	0.000	0.000
Prairie	210.092	210.388	0.296	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.281	0.000	0.000	0.296	0.006	0.000	0.006
Prairie	210.388	210.780	0.393	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.326	0.295	0.000	0.000	0.393	0.090	0.000	0.000
Prairie	210.780	210.837	0.057	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.027	0.053	0.000	0.000	0.057	0.000	0.000	0.002
Prairie	210.837	210.971	0.134	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.111	0.101	0.000	0.000	0.134	0.031	0.000	0.000
Prairie	210.971	211.047	0.076	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.073	0.000	0.000	0.076	0.002	0.000	0.002
Prairie	211.047	211.130	0.083	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.069	0.062	0.000	0.000	0.083	0.019	0.000	0.000
Prairie	211.130	211.182	0.051	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.049	0.000	0.000	0.051	0.001	0.000	0.001
Prairie	211.182	211.257	0.076	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.063	0.057	0.000	0.000	0.076	0.017	0.000	0.000
Prairie	211.257	211.757	0.500	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.235	0.470	0.000	0.000	0.500	0.000	0.000	0.015
Prairie	211.757	211.969	0.212	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.201	0.000	0.000	0.212	0.004	0.000	0.004
Prairie	211.969	212.177	0.208	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.098	0.196	0.000	0.000	0.208	0.000	0.000	0.006
Prairie	212.177	212.232	0.055	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.052	0.000	0.000	0.055	0.001	0.000	0.001
Prairie	212.232	212.360	0.128	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.060	0.120	0.000	0.000	0.128	0.000	0.000	0.004
Prairie	212.360	212.962	0.603	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.573	0.000	0.000	0.603	0.012	0.000	0.012
Prairie	212.962	213.157	0.195	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.162	0.146	0.000	0.000	0.195	0.045	0.000	0.000
Prairie	213.157	213.614	0.457	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.434	0.000	0.000	0.457	0.009	0.000	0.009
Prairie	213.614	213.875	0.261	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.123	0.245	0.000	0.000	0.261	0.000	0.000	0.008
Prairie	213.875	214.003	0.128	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.122	0.000	0.000	0.128	0.003	0.000	0.003
Prairie	214.003	214.250	0.247	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.116	0.232	0.000	0.000	0.247	0.000	0.000	0.007
Prairie	214.250	214.325	0.075	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.062	0.056	0.000	0.000	0.075	0.017	0.000	0.000
Prairie	214.325	214.599	0.274	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.129	0.257	0.000	0.000	0.274	0.000	0.000	0.008
Prairie	214.599	214.904	0.306	Cambeth, calcareous-Cabbart-Kirby complex, 8 to 45 percent slopes	0.000	0.254	0.229	0.000	0.000	0.306	0.070	0.000	0.000
Prairie	214.904	215.081	0.176	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.173	0.000	0.000	0.176	0.004	0.000	0.004
Prairie	215.081	215.241	0.160	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.075	0.150	0.000	0.000	0.160	0.000	0.000	0.005
Prairie	215.241	215.310	0.069	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.066	0.000	0.000	0.069	0.001	0.000	0.001
Prairie	215.310	215.686	0.377	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.177	0.354	0.000	0.000	0.377	0.000	0.000	0.011
Prairie	215.686	215.750	0.063	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.060	0.000	0.000	0.063	0.001	0.000	0.001
Prairie	215.750	215.800	0.050	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.050	0.000	0.000	0.050	0.000	0.000	0.001
Prairie	215.800	216.020	0.220	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.103	0.207	0.000	0.000	0.220	0.000	0.000	0.007
Prairie	216.020	216.131	0.111	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.106	0.000	0.000	0.111	0.002	0.000	0.002
Prairie	216.131	216.162	0.031	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.015	0.029	0.000	0.000	0.031	0.000	0.000	0.001
Prairie	216.162	216.182	0.020	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.019	0.000	0.000	0.020	0.000	0.000	0.000
Prairie	216.182	216.372	0.190	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.089	0.179	0.000	0.000	0.190	0.000	0.000	0.006
Prairie	216.372	216.862	0.490	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.466	0.000	0.000	0.490	0.010	0.000	0.010
Prairie	216.862	217.063	0.201	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.095	0.189	0.000	0.000	0.201	0.000	0.000	0.006
Prairie	217.063	217.133	0.070	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.070	0.000	0.000	0.070	0.000	0.000	0.001
Prairie	217.133	217.401	0.268	Lonna-Cambeth-Cabbart silt loams, 12 to 25 percent slopes	0.000	0.126	0.252	0.000	0.000	0.268	0.000	0.000	0.008
Prairie	217.401	217.597	0.197	Cambeth, calcareous-Cabbart-Lonna silt loams, 15 to 35 percent slopes	0.000	0.187	0.177	0.000	0.000	0.197	0.000	0.000	0.020

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Prairie	217.597	217.673	0.076	Cabbart-Rock outcrop-Yawdim complex, 15 to 70 percent slopes	0.000	0.049	0.038	0.000	0.000	0.076	0.000	0.000	0.002
Prairie	217.673	217.908	0.235	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.223	0.000	0.000	0.235	0.005	0.000	0.005
Fallon	217.908	218.082	0.174	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.002	0.169	0.000	0.000	0.174	0.000	0.000	0.000
Fallon	218.082	218.169	0.087	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.061	0.064	0.000	0.001	0.087	0.000	0.000	0.000
Fallon	218.169	218.209	0.040	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.039	0.000	0.000	0.040	0.000	0.000	0.000
Fallon	218.209	218.361	0.152	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.108	0.112	0.000	0.002	0.152	0.000	0.000	0.000
Fallon	218.361	218.409	0.048	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.000	0.046	0.000	0.000	0.048	0.000	0.000	0.000
Fallon	218.409	218.971	0.562	Lonna-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.534	0.000	0.000	0.562	0.000	0.000	0.000
Fallon	218.971	219.650	0.680	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.061	0.680	0.000	0.680	0.041	0.000	0.020
Fallon	219.650	219.720	0.070	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.029	0.067	0.000	0.000	0.070	0.000	0.000	0.000
Fallon	219.720	219.806	0.086	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.061	0.064	0.000	0.001	0.086	0.000	0.000	0.000
Fallon	219.806	219.986	0.180	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.074	0.171	0.000	0.000	0.180	0.000	0.000	0.000
Fallon	219.986	220.429	0.442	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.314	0.327	0.000	0.004	0.442	0.000	0.000	0.000
Fallon	220.429	220.610	0.181	Yamacall loam, 8 to 15 percent slopes	0.000	0.004	0.177	0.000	0.000	0.181	0.000	0.000	0.000
Fallon	220.610	221.159	0.550	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.495	0.517	0.000	0.005	0.550	0.000	0.000	0.000
Fallon	221.159	221.428	0.269	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.110	0.256	0.000	0.000	0.269	0.000	0.000	0.000
Fallon	221.428	221.624	0.195	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.189	0.000	0.000	0.195	0.000	0.000	0.000
Fallon	221.624	221.737	0.113	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.003	0.107	0.000	0.000	0.113	0.000	0.000	0.000
Fallon	221.737	221.823	0.086	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.083	0.000	0.000	0.086	0.000	0.000	0.000
Fallon	221.823	221.938	0.116	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.112	0.116	0.000	0.116	0.000	0.000	0.000
Fallon	221.938	222.052	0.113	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.113	0.113	0.000	0.113	0.000	0.000	0.000
Fallon	222.052	222.107	0.055	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.023	0.053	0.000	0.000	0.055	0.000	0.000	0.000
Fallon	222.107	222.173	0.066	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.066	0.066	0.000	0.066	0.000	0.000	0.000
Fallon	222.173	222.206	0.033	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.014	0.032	0.000	0.000	0.033	0.000	0.000	0.000
Fallon	222.206	222.292	0.086	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.086	0.086	0.000	0.086	0.000	0.000	0.000
Fallon	222.292	222.910	0.618	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.253	0.587	0.000	0.000	0.618	0.000	0.000	0.000
Fallon	222.910	223.083	0.173	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.168	0.173	0.000	0.173	0.000	0.000	0.000
Fallon	223.083	223.244	0.161	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.149	0.000	0.000	0.161	0.000	0.000	0.000
Fallon	223.244	223.288	0.044	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.018	0.042	0.000	0.000	0.044	0.000	0.000	0.000
Fallon	223.288	223.332	0.044	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.041	0.000	0.000	0.044	0.000	0.000	0.000
Fallon	223.332	223.418	0.086	Lonna-Cabbart silt loams, 8 to 25 percent slopes	0.000	0.035	0.081	0.000	0.000	0.086	0.000	0.000	0.000
Fallon	223.418	223.498	0.080	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.001	0.078	0.000	0.000	0.080	0.000	0.000	0.000
Fallon	223.498	223.823	0.325	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.302	0.000	0.000	0.325	0.000	0.000	0.000
Fallon	223.823	223.914	0.091	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.001	0.046	0.000	0.000	0.091	0.000	0.000	0.000
Fallon	223.914	224.007	0.093	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.003	0.088	0.000	0.000	0.093	0.000	0.000	0.000
Fallon	224.007	224.131	0.124	Yamacall loam, 8 to 15 percent slopes	0.000	0.002	0.121	0.000	0.000	0.124	0.000	0.000	0.000
Fallon	224.131	224.324	0.193	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.137	0.143	0.000	0.002	0.193	0.000	0.000	0.000
Fallon	224.324	224.561	0.238	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.221	0.000	0.000	0.238	0.000	0.000	0.000
Fallon	224.561	224.621	0.060	Orinoco-Yawdim silty clay loams, 4 to 15 percent slopes	0.000	0.000	0.037	0.000	0.000	0.060	0.000	0.000	0.000
Fallon	224.621	224.631	0.010	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.009	0.000	0.000	0.010	0.000	0.000	0.000
Fallon	224.631	224.705	0.074	Floweree silt loam, 2 to 8 percent slopes	0.000	0.000	0.074	0.074	0.000	0.074	0.000	0.000	0.000
Fallon	224.705	224.723	0.018	Orinoco-Yawdim silty clay loams, 4 to 15 percent slopes	0.000	0.000	0.011	0.000	0.000	0.018	0.000	0.000	0.000
Fallon	224.723	224.902	0.179	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.161	0.169	0.000	0.002	0.179	0.000	0.000	0.000
Fallon	224.902	224.969	0.067	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.067	0.000	0.067	0.004	0.000	0.002
Fallon	224.969	225.036	0.067	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.060	0.063	0.000	0.001	0.067	0.000	0.000	0.000
Fallon	225.036	225.523	0.487	Kremlin-Cabbart complex, 2 to 8 percent slopes	0.000	0.000	0.462	0.000	0.000	0.487	0.000	0.000	0.000
Fallon	225.523	225.715	0.192	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.173	0.181	0.000	0.002	0.192	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	225.715	225.817	0.102	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.096	0.000	0.000	0.102	0.000	0.000	0.000
Fallon	225.817	225.939	0.122	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.011	0.122	0.000	0.122	0.007	0.000	0.004
Fallon	225.939	225.997	0.058	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.002	0.055	0.000	0.000	0.058	0.000	0.000	0.000
Fallon	225.997	226.047	0.050	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.050	0.000	0.050	0.003	0.000	0.001
Fallon	226.047	226.108	0.061	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.060	0.061	0.000	0.061	0.000	0.000	0.000
Fallon	226.108	226.205	0.097	Delpoint loam, 2 to 8 percent slopes	0.000	0.000	0.091	0.000	0.000	0.097	0.000	0.000	0.000
Fallon	226.205	226.443	0.238	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.231	0.238	0.000	0.238	0.000	0.000	0.000
Fallon	226.443	226.602	0.159	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.156	0.159	0.000	0.159	0.000	0.000	0.000
Fallon	226.602	226.779	0.177	Havre loam, 0 to 2 percent slopes	0.000	0.000	0.021	0.177	0.005	0.177	0.000	0.000	0.000
Fallon	226.779	227.049	0.270	Lonna silt loam, 0 to 2 percent slopes	0.000	0.000	0.264	0.270	0.000	0.270	0.000	0.000	0.000
Fallon	227.049	227.582	0.533	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.533	0.533	0.000	0.533	0.000	0.000	0.000
Fallon	227.582	227.702	0.120	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.112	0.000	0.000	0.120	0.000	0.000	0.000
Fallon	227.702	227.738	0.036	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.026	0.027	0.000	0.000	0.036	0.000	0.000	0.000
Fallon	227.738	227.766	0.028	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.026	0.000	0.000	0.028	0.000	0.000	0.000
Fallon	227.766	227.804	0.038	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.038	0.038	0.000	0.038	0.000	0.000	0.000
Fallon	227.804	227.842	0.038	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.035	0.000	0.000	0.038	0.000	0.000	0.000
Fallon	227.842	228.000	0.158	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.158	0.158	0.000	0.158	0.000	0.000	0.000
Fallon	228.000	228.070	0.071	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.066	0.000	0.000	0.071	0.000	0.000	0.000
Fallon	228.070	228.298	0.228	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.228	0.228	0.000	0.228	0.000	0.000	0.000
Fallon	228.298	228.350	0.052	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.023	0.020	0.000	0.000	0.052	0.027	0.000	0.000
Fallon	228.350	228.636	0.285	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.277	0.285	0.000	0.285	0.000	0.000	0.000
Fallon	228.636	228.681	0.046	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.043	0.000	0.000	0.046	0.000	0.000	0.000
Fallon	228.681	228.701	0.019	Alona silt loam, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.000	0.019	0.000	0.000	0.000
Fallon	228.701	229.265	0.565	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.006	0.288	0.000	0.000	0.565	0.000	0.000	0.000
Fallon	229.265	229.392	0.127	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.057	0.049	0.000	0.000	0.127	0.067	0.000	0.000
Fallon	229.392	229.504	0.112	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.108	0.112	0.000	0.112	0.000	0.000	0.000
Fallon	229.504	229.719	0.216	Lonna-Cambeth-Cabbart silt loams, 4 to 12 percent slopes	0.000	0.002	0.209	0.000	0.000	0.216	0.000	0.000	0.000
Fallon	229.719	229.920	0.201	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.006	0.189	0.000	0.000	0.201	0.000	0.000	0.000
Fallon	229.920	229.974	0.054	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.053	0.054	0.000	0.054	0.000	0.000	0.000
Fallon	229.974	230.159	0.185	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.006	0.174	0.000	0.000	0.185	0.000	0.000	0.000
Fallon	230.159	230.239	0.080	Kobase silty clay loam, 2 to 8 percent slopes	0.000	0.000	0.075	0.080	0.000	0.080	0.000	0.000	0.000
Fallon	230.239	230.297	0.058	Cabbart silt loam, 4 to 15 percent slopes	0.000	0.002	0.055	0.000	0.000	0.058	0.000	0.000	0.000
Fallon	230.297	230.366	0.069	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.067	0.000	0.000	0.069	0.000	0.000	0.000
Fallon	230.366	230.664	0.298	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.212	0.220	0.000	0.003	0.298	0.000	0.000	0.000
Fallon	230.664	230.741	0.076	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.072	0.000	0.000	0.076	0.000	0.000	0.000
Fallon	230.741	231.158	0.418	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.297	0.309	0.000	0.004	0.418	0.000	0.000	0.000
Fallon	231.158	231.398	0.240	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.007	0.225	0.000	0.000	0.240	0.000	0.000	0.000
Fallon	231.398	231.563	0.165	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.002	0.084	0.000	0.000	0.165	0.000	0.000	0.000
Fallon	231.563	231.739	0.176	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.016	0.176	0.000	0.176	0.011	0.000	0.005
Fallon	231.739	231.771	0.032	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.031	0.032	0.000	0.032	0.000	0.000	0.000
Fallon	231.771	231.795	0.024	Water	0.000	0.000	0.000	0.000	0.000	0.024	0.000	0.000	0.000
Fallon	231.795	231.836	0.041	Lonna silt loam, 2 to 8 percent slopes	0.000	0.000	0.040	0.041	0.000	0.041	0.000	0.000	0.000
Fallon	231.836	232.474	0.638	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.089	0.638	0.000	0.638	0.000	0.000	0.000
Fallon	232.474	232.484	0.011	Havre-Harlake complex, 0 to 2 percent slopes	0.000	0.000	0.001	0.011	0.000	0.011	0.000	0.000	0.000
Fallon	232.484	232.631	0.146	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.138	0.000	0.000	0.146	0.000	0.000	0.000
Fallon	232.631	233.002	0.371	Gerdrum-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.367	0.000	0.000	0.371	0.000	0.000	0.000
Fallon	233.002	233.130	0.129	Floweree silt loam, 0 to 2 percent slopes	0.000	0.000	0.129	0.129	0.000	0.129	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	233.130	233.191	0.061	Archin-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.059	0.000	0.000	0.061	0.000	0.000	0.000
Fallon	233.191	233.661	0.470	Floweree silt loam, 0 to 2 percent slopes	0.000	0.000	0.470	0.470	0.000	0.470	0.000	0.000	0.000
Fallon	233.661	234.048	0.387	Kremlin loam, 0 to 2 percent slopes	0.000	0.000	0.359	0.387	0.000	0.387	0.015	0.000	0.015
Fallon	234.048	234.154	0.106	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.105	0.000	0.000	0.106	0.000	0.000	0.000
Fallon	234.154	234.479	0.325	Havre-Harlake complex, 0 to 2 percent slopes	0.000	0.000	0.023	0.325	0.006	0.325	0.000	0.000	0.000
Fallon	234.479	234.598	0.119	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.118	0.000	0.000	0.119	0.000	0.000	0.000
Fallon	234.598	234.675	0.078	Bonfri-Parchin complex, 2 to 8 percent slopes	0.000	0.000	0.076	0.000	0.000	0.078	0.000	0.000	0.000
Fallon	234.675	234.744	0.069	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.068	0.000	0.000	0.069	0.000	0.000	0.000
Fallon	234.744	234.897	0.153	Bonfri-Parchin complex, 2 to 8 percent slopes	0.000	0.000	0.150	0.000	0.000	0.153	0.000	0.000	0.000
Fallon	234.897	235.102	0.205	Yamacall-Busby-Blacksheep complex, 4 to 15 percent slopes	0.000	0.004	0.090	0.000	0.000	0.205	0.000	0.000	0.000
Fallon	235.102	235.241	0.139	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.131	0.000	0.000	0.139	0.000	0.000	0.000
Fallon	235.241	235.301	0.060	Bonfri-Parchin complex, 2 to 8 percent slopes	0.000	0.000	0.059	0.000	0.000	0.060	0.000	0.000	0.000
Fallon	235.301	235.402	0.101	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.095	0.000	0.000	0.101	0.000	0.000	0.000
Fallon	235.402	235.495	0.093	Cambeth silt loam, 2 to 8 percent slopes	0.000	0.000	0.093	0.093	0.000	0.093	0.000	0.000	0.000
Fallon	235.495	235.671	0.176	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.166	0.000	0.000	0.176	0.000	0.000	0.000
Fallon	235.671	235.746	0.075	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.071	0.000	0.000	0.075	0.000	0.000	0.000
Fallon	235.746	235.854	0.109	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.003	0.102	0.000	0.000	0.109	0.000	0.000	0.000
Fallon	235.854	235.966	0.112	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.106	0.000	0.000	0.112	0.000	0.000	0.000
Fallon	235.966	236.025	0.059	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.002	0.056	0.000	0.000	0.059	0.000	0.000	0.000
Fallon	236.025	236.269	0.243	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.024	0.243	0.000	0.243	0.000	0.000	0.000
Fallon	236.269	236.316	0.048	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.045	0.000	0.000	0.048	0.000	0.000	0.000
Fallon	236.316	236.488	0.172	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.024	0.172	0.000	0.172	0.000	0.000	0.000
Fallon	236.488	236.764	0.276	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.014	0.276	0.000	0.276	0.003	0.000	0.003
Fallon	236.764	236.996	0.232	Kremlin loam, 2 to 8 percent slopes	0.000	0.000	0.021	0.232	0.000	0.232	0.014	0.000	0.007
Fallon	236.996	237.185	0.189	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.009	0.189	0.000	0.189	0.002	0.000	0.002
Fallon	237.185	237.254	0.069	Twilight fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.061	0.069	0.000	0.069	0.000	0.000	0.000
Fallon	237.254	237.304	0.050	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.047	0.000	0.000	0.050	0.000	0.000	0.000
Fallon	237.304	237.348	0.044	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.044	0.000	0.044	0.000	0.000	0.000
Fallon	237.348	237.359	0.011	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.000	0.000	0.011	0.000	0.000	0.000
Fallon	237.359	237.438	0.079	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.079	0.000	0.079	0.001	0.000	0.001
Fallon	237.438	238.041	0.603	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.573	0.000	0.000	0.603	0.000	0.000	0.000
Fallon	238.041	238.171	0.130	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slope	0.000	0.008	0.027	0.000	0.000	0.130	0.000	0.000	0.000
Fallon	238.171	238.272	0.102	Yamacall loam, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.102	0.000	0.000	0.000
Fallon	238.272	238.351	0.079	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.002	0.074	0.000	0.000	0.079	0.000	0.000	0.000
Fallon	238.351	238.444	0.093	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.009	0.093	0.000	0.093	0.000	0.000	0.000
Fallon	238.444	238.525	0.081	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.007	0.081	0.000	0.081	0.000	0.000	0.000
Fallon	238.525	238.583	0.058	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.006	0.058	0.000	0.058	0.000	0.000	0.000
Fallon	238.583	238.605	0.022	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.022	0.000	0.022	0.000	0.000	0.000
Fallon	238.605	238.652	0.047	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.005	0.047	0.000	0.047	0.000	0.000	0.000
Fallon	238.652	238.761	0.109	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.005	0.109	0.000	0.109	0.001	0.000	0.001
Fallon	238.761	238.813	0.052	Assinniboine sandy clay loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.052	0.000	0.052	0.000	0.000	0.000
Fallon	238.813	239.084	0.271	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.024	0.271	0.000	0.271	0.000	0.000	0.000
Fallon	239.084	239.215	0.131	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.007	0.131	0.000	0.131	0.001	0.000	0.001
Fallon	239.215	239.399	0.184	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.017	0.184	0.000	0.184	0.000	0.000	0.000
Fallon	239.399	239.498	0.099	Assinniboine sandy clay loam, 2 to 8 percent slopes	0.000	0.000	0.012	0.099	0.000	0.099	0.000	0.000	0.000
Fallon	239.498	239.727	0.229	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.021	0.229	0.000	0.229	0.000	0.000	0.000
Fallon	239.727	239.959	0.232	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.002	0.118	0.000	0.000	0.232	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	239.959	240.026	0.067	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.067	0.000	0.067	0.000	0.000	0.000
Fallon	240.026	240.297	0.271	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.003	0.138	0.000	0.000	0.271	0.000	0.000	0.000
Fallon	240.297	240.336	0.040	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.001	0.037	0.000	0.000	0.040	0.000	0.000	0.000
Fallon	240.336	240.548	0.212	Twilight-Delpoint complex, 2 to 8 percent slopes	0.000	0.000	0.203	0.000	0.000	0.212	0.000	0.000	0.000
Fallon	240.548	240.597	0.049	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.001	0.046	0.000	0.000	0.049	0.000	0.000	0.000
Fallon	240.597	240.984	0.387	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.039	0.387	0.000	0.387	0.000	0.000	0.000
Fallon	240.984	241.200	0.216	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.002	0.110	0.000	0.000	0.216	0.000	0.000	0.000
Fallon	241.200	241.216	0.016	Blacksheep-Rock outcrop complex, 25 to 50 percent	0.000	0.010	0.001	0.000	0.000	0.016	0.000	0.000	0.000
Fallon	241.216	241.523	0.308	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.003	0.157	0.000	0.000	0.308	0.000	0.000	0.000
Fallon	241.523	241.699	0.175	Bonfri loam, 8 to 15 percent slopes	0.000	0.000	0.170	0.000	0.000	0.175	0.000	0.000	0.000
Fallon	241.699	242.744	1.045	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	1.014	0.000	0.000	1.045	0.000	0.000	0.000
Fallon	242.744	242.809	0.065	Neldore-Bascovy clays, 4 to 15 percent slopes	0.000	0.002	0.061	0.000	0.001	0.065	0.031	0.000	0.000
Fallon	242.809	242.955	0.146	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.141	0.000	0.000	0.146	0.000	0.000	0.000
Fallon	242.955	243.252	0.298	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.009	0.280	0.000	0.000	0.298	0.000	0.000	0.000
Fallon	243.252	243.342	0.090	Marvan silty clay, 2 to 8 percent slopes	0.000	0.000	0.088	0.000	0.001	0.090	0.000	0.000	0.000
Fallon	243.342	243.393	0.052	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.049	0.000	0.000	0.052	0.000	0.000	0.000
Fallon	243.393	243.659	0.265	Bascovy clay, 2 to 8 percent slopes	0.000	0.000	0.255	0.000	0.000	0.265	0.008	0.000	0.000
Fallon	243.659	243.848	0.189	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.027	0.189	0.000	0.189	0.000	0.000	0.000
Fallon	243.848	244.022	0.174	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.172	0.000	0.000	0.174	0.000	0.000	0.000
Fallon	244.022	244.101	0.079	Havre loam, 0 to 2 percent slopes	0.000	0.000	0.009	0.079	0.002	0.079	0.000	0.000	0.000
Fallon	244.101	244.428	0.327	Bonfri loam, 2 to 8 percent slopes	0.000	0.000	0.318	0.327	0.000	0.327	0.000	0.000	0.000
Fallon	244.428	244.494	0.066	Bonfri-Cambeth complex, 2 to 8 percent slopes	0.000	0.000	0.063	0.066	0.000	0.066	0.000	0.000	0.000
Fallon	244.494	244.628	0.134	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.019	0.134	0.000	0.134	0.000	0.000	0.000
Fallon	244.628	245.164	0.536	Bonfri-Cambeth complex, 2 to 8 percent slopes	0.000	0.000	0.515	0.536	0.000	0.536	0.000	0.000	0.000
Fallon	245.164	245.240	0.076	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.073	0.000	0.000	0.076	0.000	0.000	0.000
Fallon	245.240	245.354	0.114	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.016	0.114	0.000	0.114	0.000	0.000	0.000
Fallon	245.354	245.431	0.078	Bonfri loam, 2 to 8 percent slopes	0.000	0.000	0.075	0.078	0.000	0.078	0.000	0.000	0.000
Fallon	245.431	245.877	0.445	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.062	0.445	0.000	0.445	0.000	0.000	0.000
Fallon	245.877	245.915	0.038	Tanna-Ethridge silty clay loams, 2 to 8 percent slopes	0.000	0.000	0.021	0.038	0.000	0.038	0.000	0.000	0.000
Fallon	245.915	245.926	0.011	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.011	0.000	0.000	0.011	0.000	0.000	0.000
Fallon	245.926	246.538	0.612	Tanna-Ethridge silty clay loams, 2 to 8 percent slopes	0.000	0.000	0.337	0.612	0.000	0.612	0.000	0.000	0.000
Fallon	246.538	247.092	0.554	Bonfri-Cambeth complex, 2 to 8 percent slopes	0.000	0.000	0.532	0.554	0.000	0.554	0.000	0.000	0.000
Fallon	247.092	247.170	0.079	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.035	0.031	0.000	0.000	0.079	0.042	0.000	0.000
Fallon	247.170	247.209	0.039	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.038	0.000	0.000	0.039	0.000	0.000	0.000
Fallon	247.209	247.432	0.222	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.207	0.000	0.000	0.222	0.000	0.000	0.000
Fallon	247.432	247.555	0.123	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.087	0.091	0.000	0.001	0.123	0.000	0.000	0.000
Fallon	247.555	247.871	0.316	Tanna-Ethridge silty clay loams, 2 to 8 percent slopes	0.000	0.000	0.174	0.316	0.000	0.316	0.000	0.000	0.000
Fallon	247.871	248.091	0.220	Tanna-Ethridge silty clay loams, 8 to 15 percent slopes	0.000	0.000	0.128	0.000	0.000	0.220	0.000	0.000	0.000
Fallon	248.091	248.170	0.078	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.056	0.058	0.000	0.001	0.078	0.000	0.000	0.000
Fallon	248.170	248.438	0.268	Tanna-Ethridge silty clay loams, 8 to 15 percent slopes	0.000	0.000	0.155	0.000	0.000	0.268	0.000	0.000	0.000
Fallon	248.438	248.564	0.127	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.090	0.094	0.000	0.001	0.127	0.000	0.000	0.000
Fallon	248.564	248.950	0.385	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.358	0.000	0.000	0.385	0.000	0.000	0.000
Fallon	248.950	249.286	0.336	Bonfri loam, 2 to 8 percent slopes	0.000	0.000	0.326	0.336	0.000	0.336	0.000	0.000	0.000
Fallon	249.286	249.350	0.064	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.062	0.000	0.000	0.064	0.000	0.000	0.000
Fallon	249.350	249.453	0.103	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.046	0.040	0.000	0.000	0.103	0.054	0.000	0.000
Fallon	249.453	249.476	0.023	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.022	0.000	0.000	0.023	0.000	0.000	0.000
Fallon	249.476	249.486	0.010	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.005	0.004	0.000	0.000	0.010	0.005	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	249.486	249.493	0.007	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.007	0.000	0.000	0.007	0.000	0.000	0.000
Fallon	249.493	249.494	0.000	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fallon	249.494	249.660	0.167	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.160	0.000	0.000	0.167	0.000	0.000	0.000
Fallon	249.660	249.804	0.143	Havre loam, 0 to 2 percent slopes	0.000	0.000	0.017	0.143	0.004	0.143	0.000	0.000	0.000
Fallon	249.804	249.887	0.083	Kirby-Cabbart complex, 8 to 25 percent slopes	0.000	0.037	0.032	0.000	0.000	0.083	0.044	0.000	0.000
Fallon	249.887	249.991	0.104	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.100	0.000	0.000	0.104	0.000	0.000	0.000
Fallon	249.991	250.070	0.079	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.077	0.000	0.000	0.079	0.000	0.000	0.000
Fallon	250.070	250.165	0.095	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.091	0.000	0.000	0.095	0.000	0.000	0.000
Fallon	250.165	250.384	0.219	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.212	0.000	0.000	0.219	0.000	0.000	0.000
Fallon	250.384	250.477	0.093	Havre loam, 0 to 2 percent slopes	0.000	0.000	0.011	0.093	0.003	0.093	0.000	0.000	0.000
Fallon	250.477	250.584	0.107	Bonfri-Cambeth complex, 2 to 8 percent slopes	0.000	0.000	0.103	0.107	0.000	0.107	0.000	0.000	0.000
Fallon	250.584	250.815	0.231	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.164	0.171	0.000	0.002	0.231	0.000	0.000	0.000
Fallon	250.815	250.894	0.079	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.075	0.000	0.000	0.079	0.000	0.000	0.000
Fallon	250.894	250.998	0.105	Cabbart silt loam, 4 to 15 percent slopes	0.000	0.003	0.098	0.000	0.000	0.105	0.000	0.000	0.000
Fallon	250.998	251.376	0.378	Cabbart-Cambeth silt loams, 8 to 15 percent slopes	0.000	0.000	0.352	0.000	0.000	0.378	0.000	0.000	0.000
Fallon	251.376	251.436	0.059	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.042	0.044	0.000	0.001	0.059	0.000	0.000	0.000
Fallon	251.436	251.520	0.084	Tanna-Ethridge silty clay loams, 2 to 8 percent slopes	0.000	0.000	0.046	0.084	0.000	0.084	0.000	0.000	0.000
Fallon	251.520	251.747	0.227	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.220	0.000	0.000	0.227	0.000	0.000	0.000
Fallon	251.747	251.781	0.034	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.033	0.000	0.000	0.034	0.000	0.000	0.000
Fallon	251.781	251.892	0.112	Gerdrum clay loam, 2 to 8 percent slopes	0.000	0.000	0.108	0.000	0.000	0.112	0.000	0.000	0.000
Fallon	251.892	251.978	0.085	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.061	0.063	0.000	0.001	0.085	0.000	0.000	0.000
Fallon	251.978	252.367	0.389	Twilight fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.342	0.389	0.000	0.389	0.000	0.000	0.000
Fallon	252.367	252.834	0.467	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.448	0.000	0.000	0.467	0.000	0.000	0.000
Fallon	252.834	252.882	0.048	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.034	0.036	0.000	0.000	0.048	0.000	0.000	0.000
Fallon	252.882	253.067	0.185	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.178	0.000	0.000	0.185	0.000	0.000	0.000
Fallon	253.067	253.109	0.041	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.029	0.031	0.000	0.000	0.041	0.000	0.000	0.000
Fallon	253.109	253.229	0.121	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.116	0.000	0.000	0.121	0.000	0.000	0.000
Fallon	253.229	254.413	1.184	Cabbart-Rock outcrop-Delpoint complex, 15 to 50 percent slopes	0.000	0.840	0.876	0.000	0.012	1.184	0.000	0.000	0.000
Fallon	254.413	254.595	0.182	Badland	0.000	0.027	0.027	0.000	0.000	0.182	0.000	0.000	0.000
Fallon	254.595	254.648	0.053	Yamacall-Delpoint loams, 2 to 8 percent slopes	0.000	0.000	0.051	0.000	0.000	0.053	0.000	0.000	0.000
Fallon	254.648	254.847	0.200	Badland	0.000	0.030	0.030	0.000	0.000	0.200	0.000	0.000	0.000
Fallon	254.847	254.924	0.077	Twilight fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.068	0.077	0.000	0.077	0.000	0.000	0.000
Fallon	254.924	254.955	0.031	Badland	0.000	0.005	0.005	0.000	0.000	0.031	0.000	0.000	0.000
Fallon	254.955	255.100	0.145	Twilight fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.128	0.145	0.000	0.145	0.000	0.000	0.000
Fallon	255.100	255.229	0.128	Badland	0.000	0.019	0.019	0.000	0.000	0.128	0.000	0.000	0.000
Fallon	255.229	255.386	0.158	Twilight fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.139	0.158	0.000	0.158	0.000	0.000	0.000
Fallon	255.386	255.526	0.140	Yamacall-Delpoint loams, 2 to 8 percent slopes	0.000	0.000	0.136	0.000	0.000	0.140	0.000	0.000	0.000
Fallon	255.526	255.652	0.125	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.118	0.000	0.000	0.125	0.000	0.000	0.000
Fallon	255.652	255.743	0.091	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.009	0.091	0.000	0.091	0.000	0.000	0.000
Fallon	255.743	255.904	0.161	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.087	0.000	0.000	0.161	0.000	0.000	0.000
Fallon	255.904	256.004	0.100	Creed loam, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.100	0.000	0.000	0.000
Fallon	256.004	256.345	0.341	Carfall-Assinniboine complex, 2 to 8 percent slopes	0.000	0.000	0.038	0.341	0.000	0.341	0.000	0.000	0.000
Fallon	256.345	256.477	0.132	Carfall-Assinniboine complex, 8 to 15 percent slopes	0.000	0.000	0.012	0.000	0.000	0.132	0.000	0.000	0.000
Fallon	256.477	256.597	0.120	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.120	0.000	0.120	0.000	0.000	0.000
Fallon	256.597	256.625	0.028	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.026	0.000	0.000	0.028	0.000	0.000	0.000
Fallon	256.625	256.775	0.150	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.141	0.000	0.000	0.150	0.000	0.000	0.000
Fallon	256.775	257.089	0.314	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.170	0.000	0.000	0.314	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	257.089	257.305	0.216	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.216	0.000	0.216	0.000	0.000	0.000
Fallon	257.305	257.519	0.213	Carfall-Assinniboine complex, 2 to 8 percent slopes	0.000	0.000	0.023	0.213	0.000	0.213	0.000	0.000	0.000
Fallon	257.519	257.598	0.080	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.080	0.000	0.080	0.000	0.000	0.000
Fallon	257.598	257.783	0.184	Carfall-Assinniboine complex, 8 to 15 percent slopes	0.000	0.000	0.017	0.000	0.000	0.184	0.000	0.000	0.000
Fallon	257.783	257.906	0.124	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.116	0.000	0.000	0.124	0.000	0.000	0.000
Fallon	257.906	257.941	0.035	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.035	0.000	0.035	0.000	0.000	0.000
Fallon	257.941	258.012	0.072	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.067	0.000	0.000	0.072	0.000	0.000	0.000
Fallon	258.012	258.075	0.063	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.059	0.000	0.000	0.063	0.000	0.000	0.000
Fallon	258.075	258.106	0.031	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.029	0.000	0.000	0.031	0.000	0.000	0.000
Fallon	258.106	258.223	0.117	Havre loam, saline, 0 to 2 percent slopes	0.000	0.000	0.113	0.000	0.001	0.117	0.000	0.000	0.000
Fallon	258.223	258.349	0.127	Archin-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.123	0.000	0.000	0.127	0.000	0.000	0.000
Fallon	258.349	258.458	0.109	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.102	0.000	0.000	0.109	0.000	0.000	0.000
Fallon	258.458	258.591	0.133	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.125	0.000	0.000	0.133	0.000	0.000	0.000
Fallon	258.591	258.652	0.061	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.033	0.000	0.000	0.061	0.000	0.000	0.000
Fallon	258.652	258.719	0.067	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.063	0.000	0.000	0.067	0.000	0.000	0.000
Fallon	258.719	258.880	0.162	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.145	0.152	0.000	0.002	0.162	0.000	0.000	0.000
Fallon	258.880	259.085	0.205	Twilight-Bonfri complex, 8 to 15 percent slopes	0.000	0.000	0.193	0.000	0.000	0.205	0.000	0.000	0.000
Fallon	259.085	259.274	0.189	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.102	0.000	0.000	0.189	0.000	0.000	0.000
Fallon	259.274	259.375	0.101	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slope	0.000	0.006	0.021	0.000	0.000	0.101	0.000	0.000	0.000
Fallon	259.375	259.407	0.032	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.017	0.000	0.000	0.032	0.000	0.000	0.000
Fallon	259.407	259.518	0.111	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.104	0.000	0.000	0.111	0.000	0.000	0.000
Fallon	259.518	259.665	0.147	Twilight-Bonfri complex, 8 to 15 percent slopes	0.000	0.000	0.138	0.000	0.000	0.147	0.000	0.000	0.000
Fallon	259.665	260.103	0.438	Carfall-Assinniboine complex, 2 to 8 percent slopes	0.000	0.000	0.048	0.438	0.000	0.438	0.000	0.000	0.000
Fallon	260.103	260.184	0.082	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.077	0.000	0.000	0.082	0.000	0.000	0.000
Fallon	260.184	260.391	0.207	Carfall-Assinniboine complex, 8 to 15 percent slopes	0.000	0.000	0.019	0.000	0.000	0.207	0.000	0.000	0.000
Fallon	260.391	260.578	0.187	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.101	0.000	0.000	0.187	0.000	0.000	0.000
Fallon	260.578	260.702	0.124	Carfall loam, 2 to 8 percent slopes	0.000	0.000	0.007	0.124	0.000	0.124	0.000	0.000	0.000
Fallon	260.702	260.810	0.109	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.059	0.000	0.000	0.109	0.000	0.000	0.000
Fallon	260.810	260.879	0.069	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.065	0.000	0.000	0.069	0.000	0.000	0.000
Fallon	260.879	261.038	0.159	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.150	0.000	0.000	0.159	0.000	0.000	0.000
Fallon	261.038	261.109	0.071	Eapa-Yamacall loams, 2 to 8 percent slopes	0.000	0.000	0.039	0.000	0.000	0.071	0.000	0.000	0.000
Fallon	261.109	261.330	0.221	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.007	0.221	0.000	0.221	0.000	0.000	0.000
Fallon	261.330	261.884	0.554	Ynot sandy loam, 0 to 2 percent slopes	0.000	0.000	0.039	0.554	0.000	0.554	0.000	0.000	0.022
Fallon	261.884	262.130	0.246	Carfall loam, 2 to 8 percent slopes	0.000	0.000	0.015	0.246	0.000	0.246	0.000	0.000	0.000
Fallon	262.130	262.476	0.346	Hanly-Ryell fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.152	0.000	0.014	0.346	0.121	0.000	0.294
Fallon	262.476	262.532	0.056	Yawdim-Blacksheep-Rock outcrop complex, 15 to 45 percent slope	0.000	0.041	0.003	0.000	0.000	0.056	0.000	0.000	0.000
Fallon	262.532	262.806	0.274	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.008	0.274	0.000	0.274	0.000	0.000	0.000
Fallon	262.806	263.242	0.436	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.201	0.000	0.000	0.436	0.000	0.000	0.000
Fallon	263.242	263.305	0.063	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.063	0.000	0.063	0.000	0.000	0.000
Fallon	263.305	263.356	0.051	Chinook sandy loam, 8 to 15 percent slopes	0.000	0.000	0.004	0.051	0.000	0.051	0.000	0.000	0.000
Fallon	263.356	263.390	0.034	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.001	0.034	0.000	0.034	0.000	0.000	0.000
Fallon	263.390	263.414	0.024	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.011	0.000	0.000	0.024	0.000	0.000	0.000
Fallon	263.414	263.458	0.043	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.001	0.043	0.000	0.043	0.000	0.000	0.000
Fallon	263.458	263.866	0.408	Chinook-Assinniboine complex, 2 to 8 percent slopes	0.000	0.000	0.024	0.408	0.000	0.408	0.000	0.000	0.000
Fallon	263.866	263.957	0.091	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.000	0.091	0.000	0.000	0.000
Fallon	263.957	264.035	0.078	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.078	0.000	0.078	0.001	0.000	0.001
Fallon	264.035	264.267	0.232	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.107	0.000	0.000	0.232	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	264.267	264.382	0.115	Badland	0.000	0.017	0.017	0.000	0.000	0.115	0.000	0.000	0.000
Fallon	264.382	264.783	0.401	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.184	0.000	0.000	0.401	0.000	0.000	0.000
Fallon	264.783	264.894	0.110	Badland	0.000	0.017	0.017	0.000	0.000	0.110	0.000	0.000	0.000
Fallon	264.894	264.944	0.050	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.023	0.000	0.000	0.050	0.000	0.000	0.000
Fallon	264.944	265.376	0.432	Zeona-Blacksheep-Rock outcrop complex, 4 to 15 percent slopes	0.173	0.173	0.048	0.000	0.000	0.432	0.000	0.000	0.173
Fallon	265.376	265.401	0.025	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.012	0.000	0.000	0.025	0.000	0.000	0.000
Fallon	265.401	265.510	0.108	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.107	0.000	0.000	0.108	0.000	0.000	0.000
Fallon	265.510	265.917	0.407	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.187	0.000	0.000	0.407	0.000	0.000	0.000
Fallon	265.917	266.445	0.529	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.497	0.000	0.000	0.529	0.000	0.000	0.000
Fallon	266.445	266.632	0.187	Chinook-Assiniboine complex, 2 to 8 percent slopes	0.000	0.000	0.011	0.187	0.000	0.187	0.000	0.000	0.000
Fallon	266.632	266.808	0.176	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.011	0.037	0.000	0.000	0.176	0.000	0.000	0.000
Fallon	266.808	267.106	0.298	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.137	0.000	0.000	0.298	0.000	0.000	0.000
Fallon	267.106	267.227	0.121	Archin, gullied-Delpoint complex, 4 to 15 percent slopes	0.000	0.001	0.117	0.000	0.000	0.121	0.000	0.000	0.000
Fallon	267.227	267.377	0.150	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.009	0.032	0.000	0.000	0.150	0.000	0.000	0.000
Fallon	267.377	267.602	0.225	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.011	0.225	0.000	0.225	0.002	0.000	0.002
Fallon	267.602	267.923	0.321	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.019	0.067	0.000	0.000	0.321	0.000	0.000	0.000
Fallon	267.923	268.012	0.089	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.089	0.000	0.089	0.001	0.000	0.001
Fallon	268.012	268.681	0.669	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.629	0.000	0.000	0.669	0.000	0.000	0.000
Fallon	268.681	268.710	0.030	Lonna-Cambeth silt loams, 2 to 8 percent slopes	0.000	0.000	0.030	0.030	0.000	0.030	0.000	0.000	0.000
Fallon	268.710	268.928	0.217	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.013	0.046	0.000	0.000	0.217	0.000	0.000	0.000
Fallon	268.928	269.123	0.196	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.090	0.000	0.000	0.196	0.000	0.000	0.000
Fallon	269.123	269.168	0.045	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.000	0.045	0.000	0.000	0.000
Fallon	269.168	269.183	0.016	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.007	0.000	0.000	0.016	0.000	0.000	0.000
Fallon	269.183	269.283	0.100	Blacksheep-Twilight fine sandy loams, 15 to 45 percent slopes	0.000	0.054	0.046	0.000	0.000	0.100	0.000	0.000	0.000
Fallon	269.283	269.374	0.091	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.005	0.019	0.000	0.000	0.091	0.000	0.000	0.000
Fallon	269.374	269.377	0.003	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.000	0.003	0.000	0.003	0.000	0.000	0.000
Fallon	269.377	269.388	0.011	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.001	0.002	0.000	0.000	0.011	0.000	0.000	0.000
Fallon	269.388	269.499	0.112	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.010	0.112	0.000	0.112	0.000	0.000	0.000
Fallon	269.499	269.580	0.081	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.008	0.081	0.000	0.081	0.000	0.000	0.000
Fallon	269.580	269.597	0.017	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.009	0.000	0.000	0.017	0.000	0.000	0.000
Fallon	269.597	269.650	0.053	Busby fine sandy loam, 8 to 15 percent slopes	0.000	0.000	0.005	0.053	0.000	0.053	0.000	0.000	0.000
Fallon	269.650	269.685	0.036	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.019	0.000	0.000	0.036	0.000	0.000	0.000
Fallon	269.685	269.790	0.104	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.006	0.022	0.000	0.000	0.104	0.000	0.000	0.000
Fallon	269.790	269.966	0.176	Busby fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.016	0.176	0.000	0.176	0.000	0.000	0.000
Fallon	269.966	270.008	0.042	Yawdim-Blacksheep-Rock outcrop complex, 15 to 45 percent slopes	0.000	0.031	0.003	0.000	0.000	0.042	0.000	0.000	0.000
Fallon	270.008	270.057	0.050	Blacksheep-Twilight fine sandy loams, 15 to 45 percent slopes	0.000	0.027	0.023	0.000	0.000	0.050	0.000	0.000	0.000
Fallon	270.057	270.139	0.081	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.076	0.000	0.000	0.081	0.000	0.000	0.000
Fallon	270.139	270.216	0.078	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.073	0.000	0.000	0.078	0.000	0.000	0.000
Fallon	270.216	270.249	0.033	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.031	0.000	0.000	0.033	0.000	0.000	0.000
Fallon	270.249	270.363	0.114	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.108	0.000	0.000	0.114	0.000	0.000	0.000
Fallon	270.363	270.445	0.081	Ynot sandy loam, 8 to 15 percent slopes	0.000	0.000	0.007	0.081	0.000	0.081	0.000	0.000	0.000
Fallon	270.445	270.631	0.186	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.011	0.039	0.000	0.000	0.186	0.000	0.000	0.000
Fallon	270.631	270.735	0.104	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.048	0.000	0.000	0.104	0.000	0.000	0.000
Fallon	270.735	270.836	0.101	Twilight-Delpoint complex, 2 to 8 percent slopes	0.000	0.000	0.097	0.000	0.000	0.101	0.000	0.000	0.000
Fallon	270.836	270.899	0.064	Busby-Blacksheep-Twilight fine sandy loams, 8 to 25 percent slopes	0.000	0.004	0.013	0.000	0.000	0.064	0.000	0.000	0.000
Fallon	270.899	271.007	0.107	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.049	0.000	0.000	0.107	0.000	0.000	0.000
Fallon	271.007	271.453	0.446	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.022	0.446	0.000	0.446	0.004	0.000	0.004

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	271.453	271.544	0.091	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.042	0.000	0.000	0.091	0.000	0.000	0.000
Fallon	271.544	271.620	0.076	Badland	0.000	0.011	0.011	0.000	0.000	0.076	0.000	0.000	0.000
Fallon	271.620	271.738	0.119	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.055	0.000	0.000	0.119	0.000	0.000	0.000
Fallon	271.738	271.824	0.086	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.086	0.000	0.086	0.001	0.000	0.001
Fallon	271.824	271.969	0.144	Busby, gullied-Delpoint-Yawdim complex, 8 to 25 percent slopes	0.000	0.091	0.061	0.000	0.001	0.144	0.000	0.000	0.000
Fallon	271.969	271.999	0.030	Twilight fine sandy loam, 2 to 8 percent slopes	0.000	0.000	0.027	0.030	0.000	0.030	0.000	0.000	0.000
Fallon	271.999	272.197	0.198	Blacksheep-Twilight fine sandy loams, 8 to 15 percent slopes	0.000	0.002	0.101	0.000	0.000	0.198	0.000	0.000	0.000
Fallon	272.197	272.299	0.102	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.047	0.000	0.000	0.102	0.000	0.000	0.000
Fallon	272.299	272.484	0.185	Chinook sandy loam, 2 to 8 percent slopes	0.000	0.000	0.009	0.185	0.000	0.185	0.002	0.000	0.002
Fallon	272.484	272.617	0.133	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.061	0.000	0.000	0.133	0.000	0.000	0.000
Fallon	272.617	272.744	0.127	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.120	0.000	0.000	0.127	0.000	0.000	0.000
Fallon	272.744	272.848	0.104	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.103	0.000	0.000	0.104	0.000	0.000	0.000
Fallon	272.848	272.906	0.058	Twilight-Cabbart complex, 8 to 15 percent slopes	0.000	0.000	0.055	0.000	0.000	0.058	0.000	0.000	0.000
Fallon	272.906	273.048	0.142	Ynot sandy loam, 8 to 15 percent slopes	0.000	0.000	0.011	0.142	0.000	0.142	0.000	0.000	0.000
Fallon	273.048	273.108	0.060	Assinniboine-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.004	0.060	0.000	0.060	0.000	0.000	0.000
Fallon	273.108	273.183	0.075	Twilight-Cabbart complex, 8 to 15 percent slopes	0.000	0.000	0.071	0.000	0.000	0.075	0.000	0.000	0.000
Fallon	273.183	273.289	0.106	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.105	0.000	0.000	0.106	0.000	0.000	0.000
Fallon	273.289	273.386	0.097	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.014	0.097	0.000	0.097	0.000	0.000	0.000
Fallon	273.386	273.466	0.080	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.078	0.000	0.000	0.080	0.000	0.000	0.000
Fallon	273.466	273.496	0.030	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.029	0.000	0.000	0.030	0.000	0.000	0.000
Fallon	273.496	273.707	0.211	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.205	0.000	0.000	0.211	0.000	0.000	0.000
Fallon	273.707	273.793	0.086	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.012	0.086	0.000	0.086	0.000	0.000	0.000
Fallon	273.793	273.854	0.062	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.060	0.000	0.000	0.062	0.000	0.000	0.000
Fallon	273.854	273.877	0.023	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.003	0.023	0.000	0.023	0.000	0.000	0.000
Fallon	273.877	273.949	0.071	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.069	0.000	0.000	0.071	0.000	0.000	0.000
Fallon	273.949	273.990	0.041	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.006	0.041	0.000	0.041	0.000	0.000	0.000
Fallon	273.990	274.038	0.048	Cambeth-Cabbart silt loams, 2 to 8 percent slopes	0.000	0.000	0.046	0.000	0.000	0.048	0.000	0.000	0.000
Fallon	274.038	274.104	0.067	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.009	0.067	0.000	0.067	0.000	0.000	0.000
Fallon	274.104	274.424	0.320	Bonfri-Cabbart loams, 8 to 15 percent slopes	0.000	0.000	0.307	0.000	0.000	0.320	0.000	0.000	0.000
Fallon	274.424	274.539	0.115	Tanna-Ethridge silty clay loams, 2 to 8 percent slopes	0.000	0.000	0.063	0.115	0.000	0.115	0.000	0.000	0.000
Fallon	274.539	274.739	0.200	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.196	0.000	0.000	0.200	0.000	0.000	0.000
Fallon	274.739	274.798	0.059	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.056	0.000	0.000	0.059	0.000	0.000	0.000
Fallon	274.798	274.891	0.093	Chinook-Archin complex, 2 to 8 percent slopes	0.000	0.000	0.043	0.000	0.000	0.093	0.000	0.000	0.000
Fallon	274.891	274.939	0.048	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.045	0.000	0.000	0.048	0.000	0.000	0.000
Fallon	274.939	275.006	0.067	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.061	0.063	0.000	0.001	0.067	0.000	0.000	0.000
Fallon	275.006	275.027	0.021	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.020	0.000	0.000	0.021	0.000	0.000	0.000
Fallon	275.027	275.055	0.029	Eapa loam, 2 to 8 percent slopes	0.000	0.000	0.004	0.029	0.000	0.029	0.000	0.000	0.000
Fallon	275.055	275.139	0.084	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.082	0.000	0.000	0.084	0.000	0.000	0.000
Fallon	275.139	275.158	0.018	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.016	0.017	0.000	0.000	0.018	0.000	0.000	0.000
Fallon	275.158	275.245	0.088	Carfall-Assinniboine complex, 2 to 8 percent slopes	0.000	0.000	0.010	0.088	0.000	0.088	0.000	0.000	0.000
Fallon	275.245	275.431	0.185	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.182	0.000	0.000	0.185	0.000	0.000	0.000
Fallon	275.431	275.962	0.532	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.478	0.500	0.000	0.005	0.532	0.000	0.000	0.000
Fallon	275.962	276.046	0.083	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.082	0.000	0.000	0.083	0.000	0.000	0.000
Fallon	276.046	276.134	0.089	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.080	0.083	0.000	0.001	0.089	0.000	0.000	0.000
Fallon	276.134	276.767	0.632	Gerdrum-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.626	0.000	0.000	0.632	0.000	0.000	0.000
Fallon	276.767	276.808	0.042	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.041	0.000	0.000	0.042	0.000	0.000	0.000
Fallon	276.808	277.385	0.577	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.312	0.000	0.000	0.577	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony- Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Fallon	277.385	277.443	0.057	Ynot sandy loam, 2 to 8 percent slopes	0.000	0.000	0.002	0.057	0.000	0.057	0.000	0.000	0.000
Fallon	277.443	277.742	0.300	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.162	0.000	0.000	0.300	0.000	0.000	0.000
Fallon	277.742	278.116	0.374	Archin-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.363	0.000	0.000	0.374	0.000	0.000	0.000
Fallon	278.116	278.417	0.301	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.162	0.000	0.000	0.301	0.000	0.000	0.000
Fallon	278.417	278.562	0.145	Archin-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.141	0.000	0.000	0.145	0.000	0.000	0.000
Fallon	278.562	278.565	0.003	Archin-Ynot complex, 2 to 8 percent slopes	0.000	0.000	0.002	0.000	0.000	0.003	0.000	0.000	0.000
Fallon	278.565	278.831	0.266	Archin-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.258	0.000	0.000	0.266	0.000	0.000	0.000
Fallon	278.831	278.956	0.125	Gerdrum-Absher complex, 0 to 2 percent slopes	0.000	0.000	0.124	0.000	0.000	0.125	0.000	0.000	0.000
Fallon	278.956	279.153	0.197	Busby, gullied-Delpoint-Yawdim complex, 8 to 25 percent slopes	0.000	0.124	0.083	0.000	0.002	0.197	0.000	0.000	0.000
Fallon	279.153	279.184	0.031	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.029	0.000	0.000	0.031	0.000	0.000	0.000
Fallon	279.184	279.353	0.170	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.166	0.000	0.000	0.170	0.000	0.000	0.000
Fallon	279.353	279.397	0.044	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.041	0.000	0.000	0.044	0.000	0.000	0.000
Fallon	279.397	279.492	0.095	Eapa-Yamacall loams, 2 to 8 percent slopes	0.000	0.000	0.052	0.000	0.000	0.095	0.000	0.000	0.000
Fallon	279.492	279.568	0.076	Bonfri-Parchin complex, 2 to 8 percent slopes	0.000	0.000	0.074	0.000	0.000	0.076	0.000	0.000	0.000
Fallon	279.568	279.664	0.096	Eapa-Yamacall loams, 2 to 8 percent slopes	0.000	0.000	0.053	0.000	0.000	0.096	0.000	0.000	0.000
Fallon	279.664	279.796	0.132	Bonfri-Parchin complex, 2 to 8 percent slopes	0.000	0.000	0.129	0.000	0.000	0.132	0.000	0.000	0.000
Fallon	279.796	280.007	0.211	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.198	0.000	0.000	0.211	0.000	0.000	0.000
Fallon	280.007	280.038	0.032	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.030	0.000	0.000	0.032	0.000	0.000	0.000
Fallon	280.038	280.222	0.184	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.173	0.000	0.000	0.184	0.000	0.000	0.000
Fallon	280.222	280.272	0.050	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.047	0.000	0.000	0.050	0.000	0.000	0.000
Fallon	280.272	280.451	0.179	Delpoint-Cabbart complex, 8 to 15 percent slopes	0.000	0.005	0.168	0.000	0.000	0.179	0.000	0.000	0.000
Fallon	280.451	280.561	0.111	Archin-Absher complex, 2 to 8 percent slopes	0.000	0.000	0.104	0.000	0.000	0.111	0.000	0.000	0.000
Fallon	280.561	280.802	0.241	Creed-Gerdrum complex, 2 to 8 percent slopes	0.000	0.000	0.236	0.000	0.000	0.241	0.000	0.000	0.000
Fallon	280.802	280.862	0.060	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.054	0.056	0.000	0.001	0.060	0.000	0.000	0.000
Fallon	280.862	280.941	0.078	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.074	0.000	0.000	0.078	0.000	0.000	0.000
Fallon	280.941	280.996	0.055	Assinniboine sandy clay loam, 0 to 2 percent slopes	0.000	0.000	0.008	0.055	0.000	0.055	0.000	0.000	0.000
Fallon	280.996	281.075	0.079	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.075	0.000	0.000	0.079	0.000	0.000	0.000
Fallon	281.075	281.184	0.109	Glendive sandy loam, 0 to 2 percent slopes	0.000	0.000	0.096	0.109	0.003	0.109	0.000	0.000	0.007
Fallon	281.184	281.196	0.012	Water	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000
Fallon	281.196	281.238	0.042	Glendive sandy loam, 0 to 2 percent slopes	0.000	0.000	0.037	0.042	0.001	0.042	0.000	0.000	0.003
Fallon	281.238	281.622	0.384	Eapa-Yamacall loams, 2 to 8 percent slopes	0.000	0.000	0.211	0.000	0.000	0.384	0.000	0.000	0.000
Fallon	281.622	281.740	0.118	Yamacall-Cabbart loams, 15 to 35 percent slopes	0.000	0.106	0.111	0.000	0.001	0.118	0.000	0.000	0.000
Fallon	281.740	281.830	0.090	Parchin-Bullock complex, 2 to 8 percent slopes	0.000	0.000	0.087	0.000	0.000	0.090	0.000	0.000	0.000
Fallon	281.830	281.936	0.107	Archin loam, 2 to 8 percent slopes	0.000	0.000	0.100	0.000	0.000	0.107	0.000	0.000	0.000
Fallon	281.936	282.163	0.227	Bonfri-Parchin complex, 2 to 8 percent slopes	0.000	0.000	0.222	0.000	0.000	0.227	0.000	0.000	0.000
Fallon	282.163	282.225	0.061	Parchin-Bullock complex, 2 to 8 percent slopes	0.000	0.000	0.060	0.000	0.000	0.061	0.000	0.000	0.000
Fallon	282.225	282.278	0.053	Twilight-Bonfri complex, 2 to 8 percent slopes	0.000	0.000	0.050	0.053	0.000	0.053	0.000	0.000	0.000
Harding	282.278	282.306	0.028	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.010	0.000	0.000	0.028	0.000	0.000	0.024
Harding	282.306	282.479	0.173	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.138	0.000	0.000	0.173	0.000	0.000	0.067
Harding	282.479	282.569	0.090	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.078	0.000	0.000	0.090	0.000	0.000	0.048
Harding	282.569	282.727	0.158	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.071	0.000	0.000	0.158	0.000	0.000	0.040
Harding	282.727	282.796	0.069	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.059	0.000	0.000	0.069	0.000	0.000	0.036
Harding	282.796	282.872	0.077	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.034	0.000	0.000	0.077	0.000	0.000	0.019
Harding	282.872	283.363	0.491	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.172	0.000	0.000	0.491	0.000	0.000	0.417
Harding	283.363	283.572	0.209	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.017	0.000	0.000	0.209	0.058	0.052	0.000
Harding	283.572	283.799	0.228	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.080	0.000	0.000	0.228	0.000	0.000	0.193
Harding	283.799	283.958	0.159	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.127	0.000	0.000	0.159	0.000	0.000	0.062

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	283.958	284.348	0.390	Badlands	0.000	0.000	0.051	0.000	0.000	0.390	0.347	0.000	0.000
Harding	284.348	284.704	0.356	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.285	0.000	0.000	0.356	0.000	0.000	0.139
Harding	284.704	284.725	0.021	Cabbart-Delridge loams, 15 to 40 percent slopes	0.000	0.000	0.002	0.000	0.000	0.021	0.001	0.000	0.001
Harding	284.725	284.819	0.094	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.075	0.000	0.000	0.094	0.000	0.000	0.037
Harding	284.819	284.868	0.049	Cabbart-Delridge loams, 15 to 40 percent slopes	0.000	0.000	0.004	0.000	0.000	0.049	0.001	0.000	0.001
Harding	284.868	284.954	0.086	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.069	0.000	0.000	0.086	0.000	0.000	0.034
Harding	284.954	284.980	0.027	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.023	0.000	0.000	0.027	0.000	0.000	0.014
Harding	284.980	285.335	0.355	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.284	0.000	0.000	0.355	0.000	0.000	0.138
Harding	285.335	285.440	0.105	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.091	0.000	0.000	0.105	0.000	0.000	0.056
Harding	285.440	285.502	0.061	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.021	0.000	0.000	0.061	0.000	0.000	0.052
Harding	285.502	285.523	0.022	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.017	0.000	0.000	0.022	0.000	0.000	0.008
Harding	285.523	285.589	0.066	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.023	0.000	0.000	0.066	0.000	0.000	0.056
Harding	285.589	285.975	0.386	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.308	0.000	0.000	0.386	0.000	0.000	0.150
Harding	285.975	286.036	0.061	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.052	0.000	0.000	0.061	0.000	0.000	0.032
Harding	286.036	286.083	0.048	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.038	0.000	0.000	0.048	0.000	0.000	0.019
Harding	286.083	286.106	0.022	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.019	0.000	0.000	0.022	0.000	0.000	0.012
Harding	286.106	286.224	0.118	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.094	0.000	0.000	0.118	0.000	0.000	0.046
Harding	286.224	286.303	0.080	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.069	0.000	0.000	0.080	0.000	0.000	0.042
Harding	286.303	286.478	0.175	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.140	0.000	0.000	0.175	0.000	0.000	0.068
Harding	286.478	286.636	0.158	Kirby-Cabbart-Rock outcrop complex, 15 to 60 percent slopes	0.000	0.000	0.016	0.000	0.000	0.158	0.079	0.032	0.016
Harding	286.636	286.754	0.118	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.102	0.000	0.000	0.118	0.000	0.000	0.063
Harding	286.754	286.843	0.089	Kirby-Cabbart-Rock outcrop complex, 15 to 60 percent slopes	0.000	0.000	0.009	0.000	0.000	0.089	0.044	0.018	0.009
Harding	286.843	286.944	0.101	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.035	0.000	0.000	0.101	0.000	0.000	0.086
Harding	286.944	287.039	0.095	Kirby-Cabbart-Rock outcrop complex, 15 to 60 percent slopes	0.000	0.000	0.009	0.000	0.000	0.095	0.047	0.019	0.009
Harding	287.039	287.401	0.363	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.127	0.000	0.000	0.363	0.000	0.000	0.236
Harding	287.401	287.471	0.070	Kirby-Cabbart-Rock outcrop complex, 15 to 60 percent slopes	0.000	0.000	0.007	0.000	0.000	0.070	0.035	0.014	0.007
Harding	287.471	287.514	0.043	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.015	0.000	0.000	0.043	0.000	0.000	0.028
Harding	287.514	287.683	0.168	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.145	0.000	0.000	0.168	0.000	0.000	0.089
Harding	287.683	287.702	0.020	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.011	0.000	0.000	0.020	0.000	0.000	0.000
Harding	287.702	287.751	0.049	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.042	0.000	0.000	0.049	0.000	0.000	0.026
Harding	287.751	287.798	0.047	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.026	0.000	0.000	0.047	0.000	0.000	0.000
Harding	287.798	287.986	0.188	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.162	0.000	0.000	0.188	0.000	0.000	0.100
Harding	287.986	288.023	0.037	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.030	0.000	0.000	0.037	0.000	0.000	0.015
Harding	288.023	288.135	0.112	Delridge-Cabbart loams, 6 to 15 percent slopes	0.000	0.000	0.011	0.000	0.000	0.112	0.000	0.000	0.008
Harding	288.135	288.203	0.068	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.038	0.000	0.000	0.068	0.000	0.000	0.000
Harding	288.203	288.423	0.220	Delridge-Cabbart loams, 6 to 15 percent slopes	0.000	0.000	0.022	0.000	0.000	0.220	0.000	0.000	0.015
Harding	288.423	288.508	0.085	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.048	0.000	0.000	0.085	0.000	0.000	0.000
Harding	288.508	288.713	0.205	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.205	0.000	0.000	0.205	0.000	0.000	0.000
Harding	288.713	288.743	0.030	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.017	0.000	0.000	0.030	0.000	0.000	0.000
Harding	288.743	288.817	0.075	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.075	0.000	0.000	0.075	0.000	0.000	0.000
Harding	288.817	288.927	0.110	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.062	0.000	0.000	0.110	0.000	0.000	0.000
Harding	288.927	289.041	0.114	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.114	0.000	0.000	0.114	0.000	0.000	0.000
Harding	289.041	289.201	0.160	Eapa-Archin complex, 0 to 3 percent slopes	0.000	0.000	0.150	0.000	0.000	0.160	0.000	0.000	0.010
Harding	289.201	289.258	0.057	Sage loam	0.000	0.000	0.057	0.000	0.048	0.057	0.000	0.000	0.000
Harding	289.258	289.432	0.174	Korchea loam, channeled	0.000	0.000	0.028	0.000	0.007	0.174	0.000	0.000	0.000
Harding	289.432	289.683	0.252	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.020	0.000	0.000	0.252	0.070	0.063	0.000
Harding	289.683	289.715	0.032	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.027	0.000	0.000	0.032	0.000	0.000	0.017

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	289.715	289.733	0.018	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.008	0.000	0.000	0.018	0.000	0.000	0.005
Harding	289.733	289.784	0.051	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.044	0.000	0.000	0.051	0.000	0.000	0.027
Harding	289.784	289.965	0.181	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.082	0.000	0.000	0.181	0.000	0.000	0.045
Harding	289.965	290.435	0.470	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.404	0.000	0.000	0.470	0.000	0.000	0.249
Harding	290.435	290.514	0.079	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.036	0.000	0.000	0.079	0.000	0.000	0.020
Harding	290.514	290.667	0.153	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.131	0.000	0.000	0.153	0.000	0.000	0.081
Harding	290.667	290.691	0.024	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.008	0.000	0.000	0.024	0.000	0.000	0.020
Harding	290.691	290.791	0.100	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.086	0.000	0.000	0.100	0.000	0.000	0.053
Harding	290.791	290.947	0.156	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.125	0.000	0.000	0.156	0.000	0.000	0.061
Harding	290.947	291.031	0.085	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.030	0.000	0.000	0.085	0.000	0.000	0.072
Harding	291.031	291.174	0.143	Bullock-Slickspots complex, 0 to 4 percent slopes	0.000	0.000	0.126	0.000	0.000	0.143	0.000	0.000	0.016
Harding	291.174	291.482	0.308	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.308	0.000	0.000	0.308	0.000	0.000	0.000
Harding	291.482	291.643	0.161	Havre loam	0.000	0.000	0.156	0.161	0.005	0.161	0.000	0.000	0.000
Harding	291.643	291.818	0.174	Glendive fine sandy loam	0.000	0.000	0.174	0.174	0.009	0.174	0.000	0.000	0.000
Harding	291.818	291.853	0.035	Water	0.000	0.000	0.000	0.000	0.000	0.035	0.000	0.000	0.000
Harding	291.853	291.882	0.030	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.002	0.000	0.000	0.030	0.008	0.007	0.000
Harding	291.882	292.198	0.316	Havre-Harlake complex	0.000	0.000	0.297	0.313	0.028	0.316	0.000	0.000	0.000
Harding	292.198	292.220	0.022	Glendive fine sandy loam	0.000	0.000	0.022	0.022	0.001	0.022	0.000	0.000	0.000
Harding	292.220	292.343	0.123	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.010	0.000	0.000	0.123	0.035	0.031	0.000
Harding	292.343	292.582	0.238	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.205	0.000	0.000	0.238	0.000	0.000	0.126
Harding	292.582	293.025	0.443	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.155	0.000	0.000	0.443	0.000	0.000	0.288
Harding	293.025	293.080	0.055	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.005	0.000	0.000	0.055	0.000	0.000	0.050
Harding	293.080	293.707	0.627	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.220	0.000	0.000	0.627	0.000	0.000	0.533
Harding	293.707	293.724	0.016	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.001	0.000	0.000	0.016	0.005	0.004	0.000
Harding	293.724	293.770	0.046	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.016	0.000	0.000	0.046	0.000	0.000	0.039
Harding	293.770	293.873	0.103	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.008	0.000	0.000	0.103	0.029	0.026	0.000
Harding	293.873	293.879	0.006	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.005	0.000	0.000	0.006	0.000	0.000	0.003
Harding	293.879	293.964	0.085	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.048	0.000	0.000	0.085	0.000	0.000	0.000
Harding	293.964	294.017	0.053	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.046	0.000	0.000	0.053	0.000	0.000	0.028
Harding	294.017	294.048	0.031	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.017	0.000	0.000	0.031	0.000	0.000	0.000
Harding	294.048	294.111	0.063	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.054	0.000	0.000	0.063	0.000	0.000	0.033
Harding	294.111	294.163	0.052	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.029	0.000	0.000	0.052	0.000	0.000	0.000
Harding	294.163	294.278	0.116	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.100	0.000	0.000	0.116	0.000	0.000	0.061
Harding	294.278	294.374	0.096	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.054	0.000	0.000	0.096	0.000	0.000	0.000
Harding	294.374	294.440	0.066	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.057	0.000	0.000	0.066	0.000	0.000	0.035
Harding	294.440	294.757	0.316	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.177	0.000	0.000	0.316	0.000	0.000	0.000
Harding	294.757	294.837	0.081	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.069	0.000	0.000	0.081	0.000	0.000	0.043
Harding	294.837	294.976	0.139	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.078	0.000	0.000	0.139	0.000	0.000	0.000
Harding	294.976	295.105	0.129	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.111	0.000	0.000	0.129	0.000	0.000	0.068
Harding	295.105	295.183	0.078	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.044	0.000	0.000	0.078	0.000	0.000	0.000
Harding	295.183	295.305	0.121	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.097	0.000	0.000	0.121	0.000	0.000	0.047
Harding	295.305	295.362	0.057	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.049	0.000	0.000	0.057	0.000	0.000	0.030
Harding	295.362	295.517	0.156	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.125	0.000	0.000	0.156	0.000	0.000	0.061
Harding	295.517	295.844	0.326	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.111	0.000	0.000	0.326	0.000	0.000	0.095
Harding	295.844	296.144	0.301	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.258	0.000	0.000	0.301	0.000	0.000	0.159
Harding	296.144	296.494	0.350	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.123	0.000	0.000	0.350	0.000	0.000	0.298
Harding	296.494	296.773	0.279	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.156	0.000	0.000	0.279	0.000	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	296.773	297.015	0.242	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.208	0.000	0.000	0.242	0.000	0.000	0.128
Harding	297.015	297.364	0.349	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.196	0.000	0.000	0.349	0.000	0.000	0.000
Harding	297.364	297.593	0.229	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.199	0.000	0.000	0.229	0.000	0.000	0.030
Harding	297.593	297.722	0.129	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.045	0.000	0.000	0.129	0.000	0.000	0.109
Harding	297.722	297.797	0.075	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.026	0.000	0.000	0.075	0.000	0.000	0.049
Harding	297.797	297.960	0.163	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.057	0.000	0.000	0.163	0.000	0.000	0.138
Harding	297.960	298.034	0.074	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.025	0.000	0.000	0.074	0.000	0.000	0.021
Harding	298.034	298.248	0.214	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.075	0.000	0.000	0.214	0.000	0.000	0.182
Harding	298.248	298.853	0.606	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.521	0.000	0.000	0.606	0.000	0.000	0.321
Harding	298.853	298.935	0.082	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.037	0.000	0.000	0.082	0.000	0.000	0.020
Harding	298.935	299.365	0.430	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.369	0.000	0.000	0.430	0.000	0.000	0.228
Harding	299.365	299.496	0.132	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.046	0.000	0.000	0.132	0.000	0.000	0.112
Harding	299.496	299.542	0.046	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.016	0.000	0.000	0.046	0.000	0.000	0.030
Harding	299.542	299.588	0.047	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.016	0.000	0.000	0.047	0.000	0.000	0.040
Harding	299.588	299.686	0.098	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.044	0.000	0.000	0.098	0.000	0.000	0.024
Harding	299.686	299.738	0.052	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.045	0.000	0.000	0.052	0.000	0.000	0.028
Harding	299.738	299.770	0.031	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.014	0.000	0.000	0.031	0.000	0.000	0.008
Harding	299.770	299.813	0.043	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.037	0.000	0.000	0.043	0.000	0.000	0.023
Harding	299.813	299.934	0.121	Sage loam	0.000	0.000	0.121	0.000	0.103	0.121	0.000	0.000	0.000
Harding	299.934	299.995	0.061	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.021	0.000	0.000	0.061	0.000	0.000	0.052
Harding	299.995	300.119	0.125	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.100	0.000	0.000	0.125	0.000	0.000	0.049
Harding	300.119	300.201	0.082	Sage loam	0.000	0.000	0.082	0.000	0.069	0.082	0.000	0.000	0.000
Harding	300.201	300.504	0.303	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.106	0.000	0.000	0.303	0.000	0.000	0.258
Harding	300.504	300.586	0.082	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.070	0.000	0.000	0.082	0.000	0.000	0.043
Harding	300.586	300.753	0.167	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.058	0.000	0.000	0.167	0.000	0.000	0.108
Harding	300.753	300.974	0.221	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.077	0.000	0.000	0.221	0.000	0.000	0.188
Harding	300.974	301.036	0.062	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.035	0.000	0.000	0.062	0.000	0.000	0.000
Harding	301.036	301.210	0.175	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.150	0.000	0.000	0.175	0.000	0.000	0.093
Harding	301.210	301.298	0.088	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.049	0.000	0.000	0.088	0.000	0.000	0.000
Harding	301.298	301.556	0.258	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.207	0.000	0.000	0.258	0.000	0.000	0.101
Harding	301.556	301.779	0.222	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.100	0.000	0.000	0.222	0.000	0.000	0.056
Harding	301.779	301.974	0.195	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.068	0.000	0.000	0.195	0.000	0.000	0.127
Harding	301.974	302.456	0.482	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.039	0.000	0.000	0.482	0.135	0.121	0.000
Harding	302.456	302.486	0.029	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.025	0.000	0.000	0.029	0.000	0.000	0.016
Harding	302.486	303.005	0.520	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.182	0.000	0.000	0.520	0.000	0.000	0.442
Harding	303.005	303.156	0.151	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.085	0.000	0.000	0.151	0.000	0.000	0.000
Harding	303.156	303.565	0.409	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.143	0.000	0.000	0.409	0.000	0.000	0.266
Harding	303.565	303.653	0.088	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.031	0.000	0.000	0.088	0.000	0.000	0.075
Harding	303.653	303.881	0.228	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.018	0.000	0.000	0.228	0.064	0.057	0.000
Harding	303.881	304.011	0.130	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.073	0.000	0.000	0.130	0.000	0.000	0.000
Harding	304.011	304.191	0.180	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.154	0.000	0.000	0.180	0.000	0.000	0.095
Harding	304.191	304.361	0.170	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.063	0.000	0.000	0.170	0.012	0.000	0.097
Harding	304.361	304.428	0.067	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.054	0.000	0.000	0.067	0.000	0.000	0.026
Harding	304.428	304.629	0.201	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.112	0.000	0.000	0.201	0.000	0.000	0.000
Harding	304.629	304.934	0.305	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.244	0.000	0.000	0.305	0.000	0.000	0.119
Harding	304.934	305.043	0.109	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.038	0.000	0.000	0.109	0.000	0.000	0.093
Harding	305.043	305.120	0.078	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.007	0.000	0.000	0.078	0.000	0.000	0.071

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	305.120	305.234	0.114	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.051	0.000	0.000	0.114	0.000	0.000	0.028
Harding	305.234	305.489	0.255	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.023	0.000	0.000	0.255	0.000	0.000	0.232
Harding	305.489	305.822	0.333	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.150	0.000	0.000	0.333	0.000	0.000	0.083
Harding	305.822	306.272	0.451	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.392	0.000	0.000	0.451	0.000	0.000	0.059
Harding	306.272	306.301	0.028	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.011	0.000	0.000	0.028	0.002	0.000	0.016
Harding	306.301	306.477	0.177	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.099	0.000	0.000	0.177	0.000	0.000	0.000
Harding	306.477	306.839	0.361	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.163	0.000	0.000	0.361	0.000	0.000	0.090
Harding	306.839	306.945	0.107	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.037	0.000	0.000	0.107	0.000	0.000	0.091
Harding	306.945	307.139	0.194	Parchin-Bullock fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.167	0.000	0.000	0.194	0.000	0.000	0.103
Harding	307.139	307.254	0.116	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.065	0.000	0.000	0.116	0.000	0.000	0.000
Harding	307.254	307.361	0.106	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.091	0.000	0.000	0.106	0.000	0.000	0.056
Harding	307.361	307.589	0.229	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.183	0.000	0.000	0.229	0.000	0.000	0.089
Harding	307.589	307.707	0.118	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.041	0.000	0.000	0.118	0.000	0.000	0.100
Harding	307.707	307.791	0.084	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.072	0.000	0.000	0.084	0.000	0.000	0.044
Harding	307.791	307.868	0.076	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.027	0.000	0.000	0.076	0.000	0.000	0.050
Harding	307.868	308.379	0.512	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.410	0.000	0.000	0.512	0.000	0.000	0.200
Harding	308.379	308.430	0.051	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.004	0.000	0.000	0.051	0.014	0.013	0.000
Harding	308.430	308.532	0.102	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.057	0.000	0.000	0.102	0.000	0.000	0.000
Harding	308.532	308.723	0.191	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.065	0.000	0.000	0.191	0.000	0.000	0.056
Harding	308.723	308.970	0.247	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.138	0.000	0.000	0.247	0.000	0.000	0.000
Harding	308.970	309.180	0.210	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.168	0.000	0.000	0.210	0.000	0.000	0.082
Harding	309.180	309.335	0.155	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.012	0.000	0.000	0.155	0.043	0.039	0.000
Harding	309.335	309.766	0.431	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.151	0.000	0.000	0.431	0.000	0.000	0.280
Harding	309.766	309.865	0.100	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.008	0.000	0.000	0.100	0.028	0.025	0.000
Harding	309.865	310.064	0.199	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.070	0.000	0.000	0.199	0.000	0.000	0.130
Harding	310.064	310.324	0.260	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.223	0.000	0.000	0.260	0.000	0.000	0.138
Harding	310.324	310.361	0.037	Badlands	0.000	0.000	0.005	0.000	0.000	0.037	0.033	0.000	0.000
Harding	310.361	310.408	0.047	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.037	0.000	0.000	0.047	0.000	0.000	0.018
Harding	310.408	310.598	0.191	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.067	0.000	0.000	0.191	0.000	0.000	0.162
Harding	310.598	310.900	0.301	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.024	0.000	0.000	0.301	0.084	0.075	0.000
Harding	310.900	311.179	0.279	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.098	0.000	0.000	0.279	0.000	0.000	0.237
Harding	311.179	311.360	0.181	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.156	0.000	0.000	0.181	0.000	0.000	0.096
Harding	311.360	311.644	0.284	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.099	0.000	0.000	0.284	0.000	0.000	0.242
Harding	311.644	311.790	0.145	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.125	0.000	0.000	0.145	0.000	0.000	0.077
Harding	311.790	312.426	0.636	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.223	0.000	0.000	0.636	0.000	0.000	0.541
Harding	312.426	312.626	0.200	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.172	0.000	0.000	0.200	0.000	0.000	0.106
Harding	312.626	312.912	0.286	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.229	0.000	0.000	0.286	0.000	0.000	0.112
Harding	312.912	313.073	0.161	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.024	0.161	0.000	0.161	0.000	0.000	0.008
Harding	313.073	313.132	0.059	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.047	0.000	0.000	0.059	0.000	0.000	0.023
Harding	313.132	313.274	0.142	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.050	0.000	0.000	0.142	0.000	0.000	0.121
Harding	313.274	313.433	0.159	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.056	0.000	0.000	0.159	0.000	0.000	0.103
Harding	313.433	313.533	0.100	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.045	0.000	0.000	0.100	0.000	0.000	0.025
Harding	313.533	313.629	0.096	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.009	0.000	0.000	0.096	0.000	0.000	0.087
Harding	313.629	313.729	0.101	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.045	0.000	0.000	0.101	0.000	0.000	0.025
Harding	313.729	314.038	0.308	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.108	0.000	0.000	0.308	0.000	0.000	0.262
Harding	314.038	314.166	0.128	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.011	0.000	0.000	0.128	0.000	0.000	0.116
Harding	314.166	314.456	0.291	Trey-Fleak loamy fine sands, 2 to 15 percent slopes	0.000	0.000	0.049	0.000	0.000	0.291	0.000	0.000	0.265

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	314.456	314.541	0.085	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.030	0.000	0.000	0.085	0.000	0.000	0.072
Harding	314.541	314.639	0.098	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.034	0.000	0.000	0.098	0.000	0.000	0.064
Harding	314.639	314.672	0.033	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.003	0.000	0.000	0.033	0.000	0.000	0.030
Harding	314.672	314.858	0.186	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.028	0.186	0.000	0.186	0.000	0.000	0.009
Harding	314.858	315.044	0.186	Marmarth fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.017	0.186	0.000	0.186	0.000	0.000	0.011
Harding	315.044	315.102	0.058	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.026	0.000	0.000	0.058	0.000	0.000	0.015
Harding	315.102	315.222	0.121	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.018	0.121	0.000	0.121	0.000	0.000	0.006
Harding	315.222	315.339	0.117	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.052	0.000	0.000	0.117	0.000	0.000	0.029
Harding	315.339	315.626	0.287	Assinniboine fine sandy loam, 3 to 6 percent slopes	0.000	0.000	0.032	0.287	0.000	0.287	0.000	0.000	0.244
Harding	315.626	315.710	0.084	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.072	0.000	0.000	0.084	0.000	0.000	0.044
Harding	315.710	316.113	0.404	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.036	0.000	0.000	0.404	0.000	0.000	0.367
Harding	316.113	316.351	0.238	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.107	0.000	0.000	0.238	0.000	0.000	0.059
Harding	316.351	316.499	0.148	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.083	0.000	0.000	0.148	0.000	0.000	0.000
Harding	316.499	317.003	0.504	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.227	0.000	0.000	0.504	0.000	0.000	0.126
Harding	317.003	317.263	0.260	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.146	0.000	0.000	0.260	0.000	0.000	0.000
Harding	317.263	317.540	0.276	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.221	0.000	0.000	0.276	0.000	0.000	0.108
Harding	317.540	317.787	0.247	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.087	0.000	0.000	0.247	0.000	0.000	0.210
Harding	317.787	317.800	0.014	Hanly fine sandy loam	0.000	0.000	0.002	0.000	0.001	0.014	0.000	0.000	0.000
Harding	317.800	317.903	0.103	Hanly-Dogiecreek fine sandy loams	0.000	0.000	0.054	0.000	0.036	0.103	0.000	0.000	0.000
Harding	317.903	318.119	0.216	Trey-Parchin-Bullock complex, 2 to 9 percent slopes	0.000	0.000	0.102	0.000	0.000	0.216	0.000	0.000	0.162
Harding	318.119	318.180	0.060	Zeona-Blownout land complex, 2 to 15 percent slopes	0.000	0.000	0.003	0.000	0.000	0.060	0.000	0.000	0.042
Harding	318.180	318.304	0.124	Trey-Parchin-Bullock complex, 2 to 9 percent slopes	0.000	0.000	0.058	0.000	0.000	0.124	0.000	0.000	0.093
Harding	318.304	318.362	0.058	Zeona-Blownout land complex, 2 to 15 percent slopes	0.000	0.000	0.003	0.000	0.000	0.058	0.000	0.000	0.041
Harding	318.362	318.580	0.217	Zeona loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.017	0.000	0.000	0.217	0.000	0.000	0.209
Harding	318.580	319.246	0.666	Trey-Fleak loamy fine sands, 2 to 15 percent slopes	0.000	0.000	0.113	0.000	0.000	0.666	0.000	0.000	0.606
Harding	319.246	319.615	0.369	Zeona loamy fine sand, 9 to 25 percent slopes	0.000	0.000	0.037	0.000	0.000	0.369	0.000	0.000	0.351
Harding	319.615	319.687	0.072	Trey-Fleak loamy fine sands, 2 to 15 percent slopes	0.000	0.000	0.012	0.000	0.000	0.072	0.000	0.000	0.066
Harding	319.687	319.768	0.081	Zeona loamy fine sand, 9 to 25 percent slopes	0.000	0.000	0.008	0.000	0.000	0.081	0.000	0.000	0.077
Harding	319.768	319.824	0.056	Trey-Fleak loamy fine sands, 2 to 15 percent slopes	0.000	0.000	0.009	0.000	0.000	0.056	0.000	0.000	0.051
Harding	319.824	320.367	0.543	Zeona loamy fine sand, 9 to 25 percent slopes	0.000	0.000	0.054	0.000	0.000	0.543	0.000	0.000	0.516
Harding	320.367	320.485	0.118	Zeona loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.009	0.000	0.000	0.118	0.000	0.000	0.113
Harding	320.485	321.522	1.037	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.093	0.000	0.000	1.037	0.000	0.000	0.944
Harding	321.522	321.569	0.047	Zeona loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.004	0.000	0.000	0.047	0.000	0.000	0.045
Harding	321.569	321.635	0.066	Chinook fine sandy loam, 0 to 3 percent slopes	0.000	0.000	0.007	0.066	0.000	0.066	0.003	0.000	0.059
Harding	321.635	321.705	0.070	Zeona loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.006	0.000	0.000	0.070	0.000	0.000	0.067
Harding	321.705	321.811	0.106	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.016	0.106	0.000	0.106	0.000	0.000	0.005
Harding	321.811	321.903	0.092	Chinook fine sandy loam, 0 to 3 percent slopes	0.000	0.000	0.010	0.092	0.000	0.092	0.004	0.000	0.082
Harding	321.903	322.397	0.494	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.074	0.494	0.000	0.494	0.000	0.000	0.025
Harding	322.397	322.557	0.160	Chinook-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.064	0.000	0.000	0.160	0.008	0.000	0.096
Harding	322.557	322.776	0.219	Chinook fine sandy loam, 0 to 3 percent slopes	0.000	0.000	0.024	0.219	0.000	0.219	0.009	0.000	0.195
Harding	322.776	322.868	0.092	Hanly-Dogiecreek fine sandy loams	0.000	0.000	0.049	0.000	0.032	0.092	0.000	0.000	0.000
Harding	322.868	322.969	0.100	Zeona loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.008	0.000	0.000	0.100	0.000	0.000	0.096
Harding	322.969	323.010	0.042	Zeona-Blownout land complex, 2 to 15 percent slopes	0.000	0.000	0.002	0.000	0.000	0.042	0.000	0.000	0.029
Harding	323.010	323.075	0.065	Trey-Parchin-Bullock complex, 2 to 9 percent slopes	0.000	0.000	0.031	0.000	0.000	0.065	0.000	0.000	0.049
Harding	323.075	323.238	0.162	Hanly-Slickspots complex	0.000	0.000	0.065	0.000	0.002	0.162	0.000	0.000	0.097
Harding	323.238	323.306	0.069	Zeona loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.006	0.000	0.000	0.069	0.000	0.000	0.066
Harding	323.306	323.499	0.193	Fleak-Trey-Rock outcrop complex, 15 to 50 percent slopes	0.000	0.000	0.019	0.000	0.000	0.193	0.039	0.039	0.135

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	323.499	323.788	0.288	Trey loamy fine sand, 2 to 9 percent slopes	0.000	0.000	0.023	0.000	0.000	0.288	0.000	0.000	0.277
Harding	323.788	324.321	0.534	Fleak-Trey-Rock outcrop complex, 15 to 50 percent slopes	0.000	0.000	0.053	0.000	0.000	0.534	0.107	0.107	0.374
Harding	324.321	324.716	0.395	Zeona-Blownout land complex, 2 to 15 percent slopes	0.000	0.000	0.020	0.000	0.000	0.395	0.000	0.000	0.276
Harding	324.716	324.936	0.220	Trey-Fleak loamy fine sands, 2 to 15 percent slopes	0.000	0.000	0.037	0.000	0.000	0.220	0.000	0.000	0.200
Harding	324.936	325.241	0.305	Fleak-Trey-Rock outcrop complex, 15 to 50 percent slopes	0.000	0.000	0.030	0.000	0.000	0.305	0.061	0.061	0.213
Harding	325.241	325.327	0.086	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.008	0.000	0.000	0.086	0.000	0.000	0.078
Harding	325.327	325.379	0.052	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.023	0.000	0.000	0.052	0.000	0.000	0.013
Harding	325.379	325.422	0.044	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.004	0.000	0.000	0.044	0.000	0.000	0.040
Harding	325.422	325.761	0.339	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.152	0.000	0.000	0.339	0.000	0.000	0.085
Harding	325.761	326.061	0.300	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.045	0.300	0.000	0.300	0.000	0.000	0.015
Harding	326.061	326.175	0.114	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.010	0.000	0.000	0.114	0.000	0.000	0.104
Harding	326.175	326.423	0.248	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.092	0.000	0.000	0.248	0.017	0.000	0.141
Harding	326.423	326.462	0.039	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.018	0.000	0.000	0.039	0.000	0.000	0.010
Harding	326.462	326.635	0.173	Assinniboine fine sandy loam, 3 to 6 percent slopes	0.000	0.000	0.019	0.173	0.000	0.173	0.000	0.000	0.147
Harding	326.635	326.668	0.033	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.012	0.000	0.000	0.033	0.002	0.000	0.019
Harding	326.668	326.927	0.259	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.223	0.000	0.000	0.259	0.000	0.000	0.137
Harding	326.927	327.126	0.199	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.089	0.000	0.000	0.199	0.000	0.000	0.050
Harding	327.126	327.385	0.259	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.039	0.259	0.000	0.259	0.000	0.000	0.013
Harding	327.385	327.484	0.099	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.085	0.000	0.000	0.099	0.000	0.000	0.053
Harding	327.484	327.912	0.428	Rhame fine sandy loam, 2 to 6 percent slopes	0.000	0.000	0.064	0.428	0.000	0.428	0.000	0.000	0.021
Harding	327.912	327.962	0.050	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.044	0.000	0.000	0.050	0.000	0.000	0.007
Harding	327.962	328.132	0.170	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.170	0.000	0.000	0.170	0.000	0.000	0.000
Harding	328.132	328.150	0.018	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.015	0.000	0.000	0.018	0.000	0.000	0.002
Harding	328.150	328.157	0.007	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.007	0.000	0.000	0.007	0.000	0.000	0.000
Harding	328.157	328.274	0.117	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.065	0.000	0.000	0.117	0.000	0.000	0.000
Harding	328.274	328.341	0.067	Korchea loam	0.000	0.000	0.010	0.067	0.001	0.067	0.000	0.000	0.000
Harding	328.341	328.705	0.363	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.203	0.000	0.000	0.363	0.000	0.000	0.000
Harding	328.705	328.828	0.123	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.010	0.000	0.000	0.123	0.034	0.031	0.000
Harding	328.828	328.891	0.063	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.054	0.000	0.000	0.063	0.000	0.000	0.033
Harding	328.891	328.967	0.076	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.006	0.000	0.000	0.076	0.021	0.019	0.000
Harding	328.967	329.095	0.128	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.103	0.000	0.000	0.128	0.000	0.000	0.050
Harding	329.095	329.243	0.148	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.127	0.000	0.000	0.148	0.000	0.000	0.078
Harding	329.243	329.406	0.164	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.131	0.000	0.000	0.164	0.000	0.000	0.064
Harding	329.406	329.453	0.047	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.040	0.000	0.000	0.047	0.000	0.000	0.025
Harding	329.453	329.521	0.068	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.055	0.000	0.000	0.068	0.000	0.000	0.027
Harding	329.521	329.599	0.078	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.067	0.000	0.000	0.078	0.000	0.000	0.041
Harding	329.599	330.099	0.500	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.400	0.000	0.000	0.500	0.000	0.000	0.195
Harding	330.099	330.165	0.067	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.023	0.000	0.000	0.067	0.000	0.000	0.057
Harding	330.165	330.188	0.023	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.020	0.000	0.000	0.023	0.000	0.000	0.003
Harding	330.188	330.217	0.029	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.023	0.000	0.000	0.029	0.000	0.000	0.011
Harding	330.217	330.388	0.171	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.149	0.000	0.000	0.171	0.000	0.000	0.022
Harding	330.388	330.491	0.103	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.058	0.000	0.000	0.103	0.000	0.000	0.000
Harding	330.491	330.614	0.123	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.107	0.000	0.000	0.123	0.000	0.000	0.016
Harding	330.614	330.708	0.093	Cabbart loam, 6 to 60 percent slopes, extremely stony	0.000	0.000	0.080	0.000	0.000	0.093	0.074	0.000	0.005
Harding	330.708	330.812	0.105	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.036	0.000	0.000	0.105	0.000	0.000	0.030
Harding	330.812	331.299	0.486	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.389	0.000	0.000	0.486	0.000	0.000	0.190
Harding	331.299	331.606	0.308	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.172	0.000	0.000	0.308	0.000	0.000	0.000

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	331.606	332.019	0.412	Tanna-Rhoades complex, 2 to 9 percent slopes	0.000	0.000	0.371	0.000	0.000	0.412	0.000	0.000	0.000
Harding	332.019	332.284	0.265	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.228	0.000	0.000	0.265	0.000	0.000	0.140
Harding	332.284	332.337	0.053	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.030	0.000	0.000	0.053	0.000	0.000	0.000
Harding	332.337	332.828	0.491	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.393	0.000	0.000	0.491	0.000	0.000	0.191
Harding	332.828	332.861	0.033	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.028	0.000	0.000	0.033	0.000	0.000	0.017
Harding	332.861	332.891	0.031	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.024	0.000	0.000	0.031	0.000	0.000	0.012
Harding	332.891	333.099	0.208	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.179	0.000	0.000	0.208	0.000	0.000	0.110
Harding	333.099	333.349	0.249	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.085	0.000	0.000	0.249	0.000	0.000	0.072
Harding	333.349	333.419	0.071	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.057	0.000	0.000	0.071	0.000	0.000	0.028
Harding	333.419	333.505	0.086	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.029	0.000	0.000	0.086	0.000	0.000	0.025
Harding	333.505	333.661	0.156	Marmarth-Twilight fine sandy loams, 9 to 15 percent slopes	0.000	0.000	0.030	0.000	0.000	0.156	0.000	0.000	0.056
Harding	333.661	333.832	0.172	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.060	0.000	0.000	0.172	0.000	0.000	0.146
Harding	333.832	333.930	0.098	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.008	0.000	0.000	0.098	0.027	0.024	0.000
Harding	333.930	333.995	0.065	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.029	0.000	0.000	0.065	0.000	0.000	0.016
Harding	333.995	334.149	0.154	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.123	0.000	0.000	0.154	0.000	0.000	0.060
Harding	334.149	334.249	0.101	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.035	0.000	0.000	0.101	0.000	0.000	0.086
Harding	334.249	334.297	0.048	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.041	0.000	0.000	0.048	0.000	0.000	0.025
Harding	334.297	335.411	1.114	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.390	0.000	0.000	1.114	0.000	0.000	0.947
Harding	335.411	335.507	0.096	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.034	0.000	0.000	0.096	0.000	0.000	0.062
Harding	335.507	335.644	0.137	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.048	0.000	0.000	0.137	0.000	0.000	0.117
Harding	335.644	335.790	0.146	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.051	0.000	0.000	0.146	0.000	0.000	0.095
Harding	335.790	335.952	0.162	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.057	0.000	0.000	0.162	0.000	0.000	0.138
Harding	335.952	336.108	0.156	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.134	0.000	0.000	0.156	0.000	0.000	0.082
Harding	336.108	336.286	0.178	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.142	0.000	0.000	0.178	0.000	0.000	0.069
Harding	336.286	336.386	0.100	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.035	0.000	0.000	0.100	0.000	0.000	0.065
Harding	336.386	336.551	0.165	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.058	0.000	0.000	0.165	0.000	0.000	0.141
Harding	336.551	336.718	0.167	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.143	0.000	0.000	0.167	0.000	0.000	0.088
Harding	336.718	336.882	0.164	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.057	0.000	0.000	0.164	0.000	0.000	0.106
Harding	336.882	336.966	0.084	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.029	0.000	0.000	0.084	0.000	0.000	0.024
Harding	336.966	337.106	0.140	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.120	0.000	0.000	0.140	0.000	0.000	0.074
Harding	337.106	337.185	0.079	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.027	0.000	0.000	0.079	0.000	0.000	0.023
Harding	337.185	337.306	0.120	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.104	0.000	0.000	0.120	0.000	0.000	0.064
Harding	337.306	337.733	0.427	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.427	0.000	0.000	0.427	0.000	0.000	0.000
Harding	337.733	337.829	0.096	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.034	0.000	0.000	0.096	0.000	0.000	0.082
Harding	337.829	337.997	0.168	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.168	0.000	0.000	0.168	0.000	0.000	0.000
Harding	337.997	338.165	0.168	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.144	0.000	0.000	0.168	0.000	0.000	0.089
Harding	338.165	338.304	0.139	Cabbart-Delridge loams, 15 to 40 percent slopes	0.000	0.000	0.013	0.000	0.000	0.139	0.004	0.000	0.004
Harding	338.304	338.474	0.171	Korchea loam, channeled	0.000	0.000	0.027	0.000	0.007	0.171	0.000	0.000	0.000
Harding	338.474	338.573	0.099	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.045	0.000	0.000	0.099	0.000	0.000	0.025
Harding	338.573	338.712	0.139	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.111	0.000	0.000	0.139	0.000	0.000	0.054
Harding	338.712	338.805	0.093	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.042	0.000	0.000	0.093	0.000	0.000	0.023
Harding	338.805	339.011	0.205	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.076	0.000	0.000	0.205	0.014	0.000	0.117
Harding	339.011	339.200	0.190	Gerdrum silt loam, 0 to 4 percent slopes	0.000	0.000	0.190	0.000	0.000	0.190	0.000	0.000	0.000
Harding	339.200	339.287	0.087	Assinniboine fine sandy loam, 0 to 3 percent slopes	0.000	0.000	0.013	0.087	0.000	0.087	0.000	0.000	0.074
Harding	339.287	339.390	0.103	Havre-Harlake complex	0.000	0.000	0.097	0.102	0.009	0.103	0.000	0.000	0.000
Harding	339.390	339.470	0.080	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.036	0.000	0.000	0.080	0.000	0.000	0.020
Harding	339.470	339.768	0.298	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.110	0.000	0.000	0.298	0.021	0.000	0.170

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	339.768	339.950	0.182	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.159	0.000	0.000	0.182	0.000	0.000	0.024
Harding	339.950	340.200	0.250	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.140	0.000	0.000	0.250	0.000	0.000	0.000
Harding	340.200	340.337	0.137	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.048	0.000	0.000	0.137	0.000	0.000	0.116
Harding	340.337	340.370	0.033	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.028	0.000	0.000	0.033	0.000	0.000	0.017
Harding	340.370	340.418	0.048	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.017	0.000	0.000	0.048	0.000	0.000	0.041
Harding	340.418	340.478	0.061	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.052	0.000	0.000	0.061	0.000	0.000	0.032
Harding	340.478	340.533	0.055	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.048	0.000	0.000	0.055	0.000	0.000	0.007
Harding	340.533	340.641	0.108	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.092	0.000	0.000	0.108	0.000	0.000	0.057
Harding	340.641	341.365	0.724	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.630	0.000	0.000	0.724	0.000	0.000	0.094
Harding	341.365	341.423	0.059	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.022	0.000	0.000	0.059	0.004	0.000	0.033
Harding	341.423	341.487	0.063	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.055	0.000	0.000	0.063	0.000	0.000	0.008
Harding	341.487	341.590	0.103	Assinniboine fine sandy loam, 0 to 3 percent slopes	0.000	0.000	0.015	0.103	0.000	0.103	0.000	0.000	0.088
Harding	341.590	341.753	0.163	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.142	0.000	0.000	0.163	0.000	0.000	0.021
Harding	341.753	341.832	0.080	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.064	0.000	0.000	0.080	0.000	0.000	0.031
Harding	341.832	341.916	0.083	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.072	0.000	0.000	0.083	0.000	0.000	0.011
Harding	341.916	342.031	0.116	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.065	0.000	0.000	0.116	0.000	0.000	0.000
Harding	342.031	342.140	0.108	Bullock-Slickspots complex, 0 to 4 percent slopes	0.000	0.000	0.095	0.000	0.000	0.108	0.000	0.000	0.012
Harding	342.140	342.330	0.190	Marmarth-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.065	0.000	0.000	0.190	0.000	0.000	0.055
Harding	342.330	342.579	0.250	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.215	0.000	0.000	0.250	0.000	0.000	0.132
Harding	342.579	342.698	0.118	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.095	0.000	0.000	0.118	0.000	0.000	0.046
Harding	342.698	342.910	0.213	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.183	0.000	0.000	0.213	0.000	0.000	0.113
Harding	342.910	343.037	0.127	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.044	0.000	0.000	0.127	0.000	0.000	0.108
Harding	343.037	343.450	0.413	Assinniboine-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.153	0.000	0.000	0.413	0.029	0.000	0.236
Harding	343.450	343.509	0.059	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.051	0.000	0.000	0.059	0.000	0.000	0.031
Harding	343.509	343.596	0.087	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.039	0.000	0.000	0.087	0.000	0.000	0.022
Harding	343.596	343.851	0.255	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.204	0.000	0.000	0.255	0.000	0.000	0.099
Harding	343.851	343.909	0.058	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.005	0.000	0.000	0.058	0.000	0.000	0.053
Harding	343.909	344.174	0.265	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.228	0.000	0.000	0.265	0.000	0.000	0.140
Harding	344.174	344.183	0.010	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.008	0.000	0.000	0.010	0.000	0.000	0.004
Harding	344.183	344.385	0.202	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.174	0.000	0.000	0.202	0.000	0.000	0.107
Harding	344.385	344.444	0.059	Twilight fine sandy loam, 6 to 9 percent slopes	0.000	0.000	0.005	0.000	0.000	0.059	0.000	0.000	0.054
Harding	344.444	344.677	0.233	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.201	0.000	0.000	0.233	0.000	0.000	0.124
Harding	344.677	344.759	0.082	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.037	0.000	0.000	0.082	0.000	0.000	0.020
Harding	344.759	344.952	0.193	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.068	0.000	0.000	0.193	0.000	0.000	0.164
Harding	344.952	345.098	0.146	Chinook fine sandy loam, 0 to 3 percent slopes	0.000	0.000	0.016	0.146	0.000	0.146	0.006	0.000	0.130
Harding	345.098	345.228	0.129	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.045	0.000	0.000	0.129	0.000	0.000	0.110
Harding	345.228	346.046	0.818	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.368	0.000	0.000	0.818	0.000	0.000	0.205
Harding	346.046	346.098	0.052	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.041	0.000	0.000	0.052	0.000	0.000	0.020
Harding	346.098	346.121	0.024	Bullock-Slickspots complex, 0 to 4 percent slopes	0.000	0.000	0.021	0.000	0.000	0.024	0.000	0.000	0.003
Harding	346.121	346.274	0.153	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.122	0.000	0.000	0.153	0.000	0.000	0.060
Harding	346.274	346.409	0.135	Bullock-Slickspots complex, 0 to 4 percent slopes	0.000	0.000	0.119	0.000	0.000	0.135	0.000	0.000	0.015
Harding	346.409	346.507	0.098	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.078	0.000	0.000	0.098	0.000	0.000	0.038
Harding	346.507	346.551	0.044	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.015	0.000	0.000	0.044	0.000	0.000	0.037
Harding	346.551	346.622	0.072	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.032	0.000	0.000	0.072	0.000	0.000	0.018
Harding	346.622	346.643	0.021	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.007	0.000	0.000	0.021	0.000	0.000	0.018
Harding	346.643	346.760	0.117	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.065	0.000	0.000	0.117	0.000	0.000	0.000
Harding	346.760	346.822	0.062	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.022	0.000	0.000	0.062	0.000	0.000	0.040

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Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	346.822	346.900	0.078	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.027	0.000	0.000	0.078	0.000	0.000	0.066
Harding	346.900	346.918	0.018	Hanly loamy fine sand	0.000	0.000	0.002	0.000	0.001	0.018	0.000	0.000	0.015
Harding	346.918	347.112	0.195	Sage loam	0.000	0.000	0.195	0.000	0.165	0.195	0.000	0.000	0.000
Harding	347.112	347.216	0.103	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.036	0.000	0.000	0.103	0.000	0.000	0.067
Harding	347.216	347.539	0.324	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.181	0.000	0.000	0.324	0.000	0.000	0.000
Harding	347.539	347.659	0.120	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.042	0.000	0.000	0.120	0.000	0.000	0.078
Harding	347.659	347.729	0.070	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.039	0.000	0.000	0.070	0.000	0.000	0.000
Harding	347.729	347.810	0.082	Cabbart-Delridge loams, 15 to 40 percent slopes	0.000	0.000	0.007	0.000	0.000	0.082	0.002	0.000	0.002
Harding	347.810	347.985	0.175	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.014	0.000	0.000	0.175	0.049	0.044	0.000
Harding	347.985	348.131	0.146	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.127	0.000	0.000	0.146	0.000	0.000	0.019
Harding	348.131	348.143	0.012	Chinook-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.005	0.000	0.000	0.012	0.001	0.000	0.007
Harding	348.143	348.166	0.023	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.013	0.000	0.000	0.023	0.000	0.000	0.000
Harding	348.166	348.219	0.053	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.004	0.000	0.000	0.053	0.015	0.013	0.000
Harding	348.219	348.300	0.081	Chinook-Archin fine sandy loams, 0 to 3 percent slopes	0.000	0.000	0.032	0.000	0.000	0.081	0.004	0.000	0.049
Harding	348.300	348.588	0.288	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.250	0.000	0.000	0.288	0.000	0.000	0.037
Harding	348.588	348.788	0.200	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.172	0.000	0.000	0.200	0.000	0.000	0.106
Harding	348.788	348.859	0.071	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.025	0.000	0.000	0.071	0.000	0.000	0.046
Harding	348.859	349.206	0.347	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.299	0.000	0.000	0.347	0.000	0.000	0.184
Harding	349.206	349.229	0.023	Trey-Parchin-Bullock complex, 2 to 9 percent slopes	0.000	0.000	0.011	0.000	0.000	0.023	0.000	0.000	0.017
Harding	349.229	349.529	0.300	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.258	0.000	0.000	0.300	0.000	0.000	0.159
Harding	349.529	349.628	0.098	Bullock fine sandy loam, 6 to 20 percent slopes, extremely stony	0.000	0.000	0.090	0.000	0.000	0.098	0.083	0.000	0.002
Harding	349.628	349.666	0.038	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.013	0.000	0.000	0.038	0.000	0.000	0.033
Harding	349.666	349.714	0.048	Cabbart loam, 6 to 60 percent slopes, extremely stony	0.000	0.000	0.041	0.000	0.000	0.048	0.038	0.000	0.002
Harding	349.714	350.189	0.476	Twilight-Parchin fine sandy loams, 6 to 15 percent slopes	0.000	0.000	0.167	0.000	0.000	0.476	0.000	0.000	0.404
Harding	350.189	350.298	0.109	Korchea-Archin complex	0.000	0.000	0.047	0.000	0.000	0.109	0.000	0.000	0.000
Harding	350.298	350.329	0.031	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.003	0.000	0.000	0.031	0.009	0.008	0.000
Harding	350.329	350.345	0.016	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.006	0.000	0.000	0.016	0.000	0.000	0.010
Harding	350.345	350.520	0.175	Rhoades-Daglum loams, 2 to 9 percent slopes	0.000	0.000	0.154	0.000	0.000	0.175	0.000	0.000	0.000
Harding	350.520	350.891	0.371	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.297	0.000	0.000	0.371	0.000	0.000	0.145
Harding	350.891	351.063	0.171	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.077	0.000	0.000	0.171	0.000	0.000	0.043
Harding	351.063	351.245	0.182	Bullock-Slickspots complex, 0 to 4 percent slopes	0.000	0.000	0.160	0.000	0.000	0.182	0.000	0.000	0.020
Harding	351.245	351.277	0.033	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.028	0.000	0.000	0.033	0.000	0.000	0.017
Harding	351.277	351.405	0.128	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.058	0.000	0.000	0.128	0.000	0.000	0.032
Harding	351.405	351.567	0.162	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.130	0.000	0.000	0.162	0.000	0.000	0.063
Harding	351.567	351.595	0.027	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.023	0.000	0.000	0.027	0.000	0.000	0.014
Harding	351.595	351.672	0.077	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.062	0.000	0.000	0.077	0.000	0.000	0.030
Harding	351.672	352.111	0.439	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.198	0.000	0.000	0.439	0.000	0.000	0.110
Harding	352.111	352.152	0.041	Parchin-Bullock fine sandy loams, 2 to 9 percent slopes	0.000	0.000	0.035	0.000	0.000	0.041	0.000	0.000	0.022
Harding	352.152	352.219	0.067	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.030	0.000	0.000	0.067	0.000	0.000	0.017
Harding	352.219	352.293	0.074	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.026	0.000	0.000	0.074	0.000	0.000	0.048
Harding	352.293	352.359	0.066	Cabbart-Rock outcrop complex, 15 to 40 percent slopes	0.000	0.000	0.005	0.000	0.000	0.066	0.019	0.017	0.000
Harding	352.359	352.511	0.153	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.069	0.000	0.000	0.153	0.000	0.000	0.038
Harding	352.511	352.547	0.036	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.029	0.000	0.000	0.036	0.000	0.000	0.014
Harding	352.547	352.697	0.150	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.067	0.000	0.000	0.150	0.000	0.000	0.037
Harding	352.697	352.721	0.024	Bullock-Parchin-Slickspots complex, 2 to 9 percent slopes	0.000	0.000	0.019	0.000	0.000	0.024	0.000	0.000	0.009
Harding	352.721	353.014	0.293	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.132	0.000	0.000	0.293	0.000	0.000	0.073
Harding	353.014	353.169	0.155	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.087	0.000	0.000	0.155	0.000	0.000	0.000

Keystone XL Project – Montana Major Facility Siting Act Application

Table K-3 Soil Units - Route B

County	Beginning Milepost	Ending Milepost	Miles Crossed	Soil Series	Erosion Prone		Low Revegetation Potential (miles)	Prime Farmland (miles)	Hydric (miles)	Compaction Prone (miles)	Stony-Rocky (miles)	Shallow Bedrock (miles)	Droughty (miles)
					Wind (miles)	Water (miles)							
Harding	353.169	353.226	0.057	Trey-Fleak loamy fine sands, 2 to 15 percent slopes	0.000	0.000	0.010	0.000	0.000	0.057	0.000	0.000	0.052
Harding	353.226	353.300	0.074	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.041	0.000	0.000	0.074	0.000	0.000	0.000
Harding	353.300	353.335	0.035	Twilight-Blackhall fine sandy loams, 9 to 25 percent slopes	0.000	0.000	0.012	0.000	0.000	0.035	0.000	0.000	0.023
Harding	353.335	353.372	0.038	Bullock-Cabbart complex, 6 to 25 percent slopes	0.000	0.000	0.021	0.000	0.000	0.038	0.000	0.000	0.000
Harding	353.372	353.618	0.246	Rhame-Parchin fine sandy loams, 2 to 6 percent slopes	0.000	0.000	0.111	0.000	0.000	0.246	0.000	0.000	0.061
Harding	353.618	353.643	0.025	Archin-Bullock fine sandy loams, 0 to 4 percent slopes	0.000	0.000	0.022	0.000	0.000	0.025	0.000	0.000	0.003
Harding	353.643	353.665	0.022	Bullock-Slickspots complex, 0 to 4 percent slopes	0.000	0.000	0.019	0.000	0.000	0.022	0.000	0.000	0.002
Butte	353.665	353.735	0.070	Absher-Slickspots complex, 0 to 9 percent slopes	0.000	0.000	0.061	0.000	0.000	0.070	0.000	0.000	0.006
Butte	353.735	353.856	0.121	Zeona loamy fine sand, 0 to 6 percent slopes	0.000	0.000	0.024	0.000	0.000	0.121	0.000	0.000	0.097
Butte	353.856	354.054	0.198	Absher-Slickspots complex, 0 to 9 percent slopes	0.000	0.000	0.175	0.000	0.000	0.198	0.000	0.000	0.016
Butte	354.054	354.081	0.027	Zeona loamy fine sand, 0 to 6 percent slopes	0.000	0.000	0.005	0.000	0.000	0.027	0.000	0.000	0.021
Butte	354.081	354.130	0.049	Absher-Slickspots complex, 0 to 9 percent slopes	0.000	0.000	0.043	0.000	0.000	0.049	0.000	0.000	0.004
Butte	354.130	354.376	0.246	Zeona loamy fine sand, 0 to 6 percent slopes	0.000	0.000	0.049	0.000	0.000	0.246	0.000	0.000	0.197
Butte	354.376	354.519	0.143	Badland	0.000	0.000	0.011	0.000	0.000	0.143	0.107	0.000	0.013
Butte	354.519	354.708	0.189	Twilight fine sandy loam, 3 to 25 percent slopes	0.000	0.000	0.038	0.000	0.000	0.189	0.000	0.000	0.151
Butte	354.708	355.000	0.292	Badland	0.000	0.000	0.023	0.000	0.000	0.292	0.219	0.000	0.026
Butte	355.000	355.413	0.413	Sorum fine sandy loam, 0 to 6 percent slopes	0.000	0.000	0.351	0.000	0.000	0.413	0.000	0.000	0.041
Butte	355.413	355.476	0.063	Archin-Slickspots complex, 0 to 3 percent slopes	0.000	0.000	0.059	0.000	0.000	0.063	0.000	0.000	0.003
Butte	355.476	355.673	0.197	Twilight fine sandy loam, 3 to 25 percent slopes	0.000	0.000	0.039	0.000	0.000	0.197	0.000	0.000	0.158
Butte	355.673	355.993	0.320	Sorum fine sandy loam, 0 to 6 percent slopes	0.000	0.000	0.272	0.000	0.000	0.320	0.000	0.000	0.032
Butte	355.993	356.052	0.059	Twilight-Blackhall fine sandy loams, 6 to 18 percent slopes	0.000	0.000	0.022	0.000	0.000	0.059	0.000	0.000	0.034
Butte	356.052	356.168	0.116	Sorum fine sandy loam, 0 to 6 percent slopes	0.000	0.000	0.098	0.000	0.000	0.116	0.000	0.000	0.012
Butte	356.168	356.265	0.097	Hanly loamy fine sand,	0.000	0.000	0.005	0.000	0.005	0.097	0.000	0.000	0.087
Butte	356.265	357.241	0.976	Zeona loamy fine sand, 0 to 6 percent slopes	0.000	0.000	0.195	0.000	0.000	0.976	0.000	0.000	0.781
Butte	357.241	357.302	0.061	Archin-Slickspots complex, 0 to 3 percent slopes	0.000	0.000	0.057	0.000	0.000	0.061	0.000	0.000	0.002
Butte	357.302	357.367	0.065	Badland	0.000	0.000	0.005	0.000	0.000	0.065	0.049	0.000	0.006
Butte	357.367	357.398	0.030	Twilight fine sandy loam, 3 to 25 percent slopes	0.000	0.000	0.006	0.000	0.000	0.030	0.000	0.000	0.024