

Appendix F. Vegetation Data

Valley Line-Stage 1: Full species inventory by plant community

Type	Latin name	Common name	Origin	G & G/S	Plant Community ¹									
					C	P1	A1	A3	P3	A2	MM	Status (ACIMS/Weed Act)		
Forb	<i>Achillea millefolium</i>	Common yarrow	Native											
Forb	<i>Achillea sibirica</i>	Many-flowered yarrow	Native		R	R								
Forb	<i>Actaea rubra</i>	Red and white baneberry	Native		O	O	R	R						
Forb	<i>Anemone canadensis</i>	Canada anemone	Native		R	R								
Forb	<i>Anemone riparia</i>	Tall anemone	Native			R	O						S3S4	
Forb	<i>Apocynum androsaemifolium</i>	Spreading dogbane	Native			R								
Forb	<i>Aralia nudicaulis</i>	Wild sarsaparilla	Native		F	F	F	A	O					
Forb	<i>Arctium sp.</i>	Burdock	Exotic	F	R/O									
Forb	<i>Arctium tomentosum</i>	Woolly burdock	Exotic	F/A	F	R							Noxious	
Forb	<i>Artemisia absinthium</i>	Absinthe	Exotic	F										
Forb	<i>Artemisia biennis</i>	Biennial sagewort	Native		R									
Forb	<i>Artemisia frigida</i>	Pasture sage	Native	R/A										
Forb	<i>Artemisia ludoviciana</i>	Prairie sage	Native	R										
Forb	<i>Artemisia tilesii</i>	Herriot's sagewort	Native		R								S3	
Forb	<i>Asparagus officinalis</i>	Asparagus	Exotic	R		R								
Forb	<i>Aster ciliolatus</i>	Lindley's aster	Native		R	R/F								
Forb	<i>Astragalus cicer</i>	Cicer milkvetch	Exotic	O	R									
Forb	<i>Atriplex hortensis</i>	Garden orache	Exotic	F										
Forb	<i>Brassica campestris</i>	Canola	Exotic	R										
Forb	<i>Campanula rapunculoides</i>	Creeping harebell	Exotic			R							Noxious	
Forb	<i>Chenopodium album</i>	Lamb's quarters	Exotic	F	O									
Forb	<i>Chrysanthemum leucanthemum</i>	Ox-eye daisy	Exotic			R							Noxious	
Forb	<i>Cirsium arvense</i>	Canada thistle	Exotic	F	R								Noxious	

¹ Classification based on D.A. Westworth and Associates (1980), with modifications by Spencer Environmental. G=grasslands, G/S=grass/shrubland, C=caragana, A1=aspen, A2=aspen/balsam poplar, A3=Aspen/white spruce/other deciduous, P1=balsam poplar, P3=balsam poplar/aspens/birch, MM=Manitoba maple.

Type	Latin name	Common name	Origin	G & G/S	Plant Community ¹							Status (ACIMS/Weed Act)	
					C	P1	A1	A3	P3	A2	MM		
Forb	<i>Corallorhiza maculata</i>	Spotted coralroot	Native			R							S3
Forb	<i>Cornus canadensis</i>	Bunchberry	Native				R						
Forb	<i>Crepis tectorum</i>	Narrow-leaved hawkbeard	Exotic			R							
Forb	<i>Cypripedium parviflorum</i>	Yellow lady's slipper	Native				R						S3
Forb	<i>Epilobium angustifolium</i>	Fireweed	Native	R		R	R	R				R	
Forb	<i>Erigeron philadelphicus</i>	Philidelphia fleabane	Native			R							
Forb	<i>Erysimum cheiranthoides</i>	Wormseed mustard	Native	F									
Forb	<i>Eurybia conspicua</i>	Showy aster	Native			R	A						
Forb	<i>Fragaria vesca</i>	Woodland strawberry	Native				R						
Forb	<i>Galeopsis tetrahit</i>	Hemp nettle	Exotic	R									
Forb	<i>Galium boreale</i>	Northern bedstraw	Native				R	R					
Forb	<i>Galium spurium</i>	False cleavers	Exotic	O									
Forb	<i>Geum aleppicum</i>	Yellow avens	Native				R						
Forb	<i>Hackelia americana</i>	American stickseed	Native			R/F							
Forb	<i>Hesperis matronalis</i>	Dame's rocket	Exotic	R									Noxious
Forb	<i>Hieraceum aurantiacum</i>	Orange hawkweed	Exotic				R						Prohibited noxious
Forb	<i>Hyoscyamus niger</i>	Black henbane	Exotic	F									Noxious
Forb	<i>Kochia scoparia</i>	Summer cypress	Exotic	O		R							
Forb	<i>Lathyrus venosus</i>	Purple peavine	Native			R							S3
Forb	<i>Linaria vulgaris</i>	Yellow toadflax	Exotic	O									Noxious
Forb	<i>Lotus corniculatus</i>	Bird's foot trefoil	Exotic	O									
Forb	<i>Lysimachia ciliata</i>	Fringed loosestrife	Native				R						
Forb	<i>Maianthemum canadense</i>	Wild lily-of-the-valley	Native			O							
Forb	<i>Matricaria perforata</i>	Scentless chamomile	Exotic										Noxious
Forb	<i>Medicago sativa</i>	Alfalfa	Exotic	O		R	O						
Forb	<i>Melilotus officinalis</i>	Sweetclover	Exotic	O									
Forb	<i>Oenothera biennis</i>	Yellow evening primrose	Native	R									

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						P1	A1	A3	P3	A2	MM		
Forb	<i>Osmorhiza longistylis</i>	Smooth sweet cicely	Native			O							S2
Forb	<i>Petasites frigidus</i> var. <i>palmatus</i>	Palmete-leaved coltsfoot	Native				R	R					
Forb	<i>Plantago major</i>	Common plantain	Exotic			R							
Forb	<i>Ranunculus macounii</i>	Macoun's buttercup	Native			R							
Forb	<i>Senecio eremophilus</i>	Cut-leaf ragwort	Native	R		R							
Forb	<i>Senecio vulgaris</i>	Common groundsel	Exotic			R							
Forb	<i>Silene pratensis</i>	White cockle	Exotic	O									Noxious
Forb	<i>Silene cucubalis</i>	Bladder campion	Exotic	R									
Forb	<i>Sisymbrium</i> sp.	Mustard	Unknown										
Forb	<i>Sisymbrium loeslii</i>	Tall hedge mustard	Exotic	O									
Forb	<i>Smilacina stellata</i>	Starry-flowered false Solomon's seal	Native			O/F	R/O						
Forb	<i>Solidago canadensis</i>	Canada goldenrod	Native			R	R						
Forb	<i>Solidago gigantea</i>	Late goldenrod	Native			R							
Forb	<i>Solidago</i> sp.	Goldenrod	Native			O		R					
Forb	<i>Sonchus oleraceus</i>	Annual sowthistle	Exotic	R									
Forb	<i>Sonchus uliginosus</i>	Smooth perennial sowthistle	Exotic			O	O	O					
Forb	<i>Symphoricarum lanceolatum</i> var. <i>hesperium</i>	Western willow aster	Native			R							
Forb	<i>Tanacetum vulgare</i>	Tansy	Exotic	R									Noxious
Forb	<i>Taraxacum officinale</i>	Common dandelion	Exotic	R		O	O	O	O				
Forb	<i>Thalictrum venulosum</i>	Veiny meadowrue	Native			R							
Forb	<i>Thlaspi arvense</i>	Stinkweed	Exotic	O		R							
Forb	<i>Tragopogon dubius</i>	Goatsbeard	Exotic	R									
Forb	<i>Trifolium hybridum</i>	Alsike clover	Exotic			R							
Forb	<i>Trifolium pratense</i>	Red clover	Exotic			R		R					
Forb	<i>Trifolium repens</i>	White clover	Exotic			R							

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					C	P1	A1	A3	P3	A2	MM	Status (ACIMS/Weed Act)			
Forb	<i>Urtica dioica</i>	Stinging nettle	Native		R										
Forb	<i>Vicia americana</i>	Wild vetch	Native		O	F	R								
Type	Latin name	Common name	Origin	G & G/S	C	P1	A1	A3	P3	A2	MM	Status (ACIMS/Weed Act)			
Forb	<i>Vicia cracca</i>	Tufted vetch	Exotic	R	R	R/F									
Forb	<i>Viola canadensis</i>	Western Canada violet	Native		R	R	R	R							
Graminoid	<i>Agropyron</i> sp.	Wheatgrass	Unknown		O										
Graminoid	<i>Agropyron dasystachyum</i>	Northern wheatgrass	Native		R										
Graminoid	<i>Agropyron pectiniforme</i>	Crested wheatgrass	Exotic	A	R										
Graminoid	<i>Bromus inermis</i>	Smooth brome	Exotic	F/A	R/A	F									
Graminoid	<i>Bromus inermis</i> ssp. <i>pumpellianus</i>	Northern brome	Native			R	R								
Graminoid	<i>Carex deweyana</i>	Dewey's sedge	Native			R						S3			
Graminoid	<i>Carex retrorsa</i>	Turned sedge	Native		R										
Graminoid	<i>Carex</i> sp.	Sedge	Unknown		R										
Graminoid	<i>Elytrigia repens</i>	Quackgrass	Exotic	A	R	O									
Graminoid	<i>Festuca</i> sp.	Fescue grass	Unknown		R										
Graminoid	<i>Festuca rubra</i>	Red fescue	Native		R										
Graminoid	<i>Phalaris arundinacea</i>	Reed canarygrass	Native	R/D	R										
Graminoid	<i>Poa pratensis</i>	Kentucky bluegrass	Native	O	O										
Graminoid	<i>Scirpus microcarpus</i>	Small-fruited bulrush	Native		R										
Graminoid	<i>Setaria viridis</i>	Green foxtail	Exotic	R											
Pteridophyte	<i>Equisetum arvense</i>	Common horsetail	Native		R/A	R									
Pteridophyte	<i>Equisetum hyemale</i>	Common scouring rush	Native		R										
Shrub	<i>Alnus tenuifolia</i>	River alder	Native		R										
Shrub	<i>Amelanchier alnifolia</i>	Saskatoon	Native		R										
Shrub	<i>Caragana arborescens</i>	Common caragana	Exotic	R/D	D	R	R	O	A		R				
Shrub	<i>Clematis occidentalis</i>	Western blue clematis	Native				O	O	R						

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						P1	A1	A3	P3	A2	MM		
Shrub	<i>Cornus stolonifera</i>	Red osier dogwood	Native			O/F	O/F	A	R	A	O		
Shrub	<i>Corylus cornuta</i>	Beaked hazelnut	Native			R	A	F	F	F			
Shrub	<i>Cotoneaster</i> sp.	Cotoneaster	Exotic			R	R	R	R	R	R		
Shrub	<i>Elaeagnus angustifolia</i>	Russian olive	Exotic	R									
Shrub	<i>Elaeagnus commutata</i>	Silverberry	Native	R		R	O						
Shrub	<i>Lonicera dioica</i>	Twining honeysuckle	Native			O	F	F					
Shrub	<i>Lonicera tartarica</i>	Tartarian honeysuckle	Exotic			R							
Shrub	<i>Lycium</i> sp.	Wolfberry	Exotic	R/A									
Shrub	<i>Prunus pennsylvanica</i>	Pincherry	Native			R	O/F						
Shrub	<i>Prunus virginiana</i>	Chokecherry	Native	R/A	R	A	A	A	R	O			
Shrub	<i>Prunus virginiana</i> 'Schubert'	Schubert chokecherry	Unknown			R		R					
Shrub	<i>Rhamnus catharticus</i>	Common buckthorn	Exotic			R			R				Prohibited noxious
Shrub	<i>Ribes americanum</i>	American currant	Native			R							
Shrub	<i>Ribes oxycanthoides</i>	Northern gooseberry	Native					O	O	R			
Shrub	<i>Ribes triste</i>	Swamp red currant	Native			R	R		R	R	R		
Shrub	<i>Rosa acicularis</i>	Prickly rose	Native			R	O						
Shrub	<i>Rosa</i> sp.	Rose (cultivated)	Exotic	R									
Shrub	<i>Rosa woodsii</i>	Woods rose	Native	F		R	O	O			R		
Shrub	<i>Rubus idaeus</i>	Red raspberry	Native	R		R	R						
Shrub	<i>Salix bebbiana</i>	Bebb's willow	Native				R						
Shrub	<i>Salix exigua</i>	Sandbar willow	Native			O							
Shrub	<i>Salix lasiandra</i> var. <i>lastandra</i>	Shining willow	Native			R							
Shrub	<i>Salix pyrifolia</i>	Balsam willow	Native			R							
Shrub	<i>Sambucus racemosa</i>	Elderberry	Native			R	R		O		R		
Shrub	<i>Shepherdia argentea</i>	Thorny buffaloberry	Native	R			R						
Shrub	<i>Shepherdia canadensis</i>	Buffaloberry	Native			R	A	F					
Shrub	<i>Symphoricarpos albus</i>	Snowberry	Native			F	F	O	F				

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						P1	A1	A3	P3	A2	MM			
Shrub	<i>Symphoricarpos occidentalis</i>	Buckbrush	Native	R/A		O	O							
Shrub	<i>Viburnum edule</i>	Low bush cranberry	Native			O	O							
Shrub	<i>Viburnum opulus</i>	High bush cranberry	Native			R	O		R	R				S3
Tree	<i>Acer negundo</i>	Manitoba maple	Exotic	O		O/D	O	O	A	A	D			
Tree	<i>Betula papyrifera</i>	Paper birch	Native				R	O	D					
Tree	<i>Fraxinus pennsylvanicus</i>	Green ash	Exotic	R		O	R		R	O				
Tree	<i>Larix sp.</i>	Larch	Unknown	R			R							
Tree	<i>Picea glauca</i>	White spruce	Native				O	R						
Tree	<i>Pinus banksiana</i>	Jack pine	Native				R							
Tree	<i>Pinus contortus</i>	Lodgepole pine	Native	O										
Tree	<i>Populus balsamifera</i>	Balsam poplar	Native	R		D	R	A	D	D	O			
Tree	<i>Populus tremuloides</i>	Trembling aspen	Native					D	A	D				
Tree	<i>Populus x. sp.</i>	Hybrid poplar	Unknown				O							
Tree	<i>Quercus sp.</i>	Oak	Exotic			R			R					
Tree	<i>Sorbus acuparia</i>	European mountain ash	Exotic			O	R	R	R	R	R			
Tree	<i>Ulmus americana</i>	American elm	Exotic	R		R								

D=dominant, A=abundant, F=frequent, O=occasional, R=rare (locally uncommon)