

Lease Nbr	County Name	Section	Township	Range	Legal Desc
20190009	Butte	10	014N	09E	LOTS 3,4,5,6
20190060	Butte	16	009N	07E	ALL
20180079	Butte	16	010N	01E	ALL
20190083	Butte	36	011N	05E	ALL
20190065	Butte	16	012N	05E	ALL
20190066	Butte	16	012N	05E	N2NE,SE4NE4,NE4NW4, N HWY 168
20190073	Butte	20	012N	05E	ALL
20190067	Butte	16	014N	02E	ALL
20180082	Butte	16	011N	08E	S2
20180107	Butte	36	009N	06E	NE4
20180087	Butte	16	013N	03E	ALL
20180088	Butte	16	013N	04E	ALL
20180096	Butte	31	011N	01E	E2
20180097	Butte	32	011N	01E	S2
20180099	Butte	33	011N	01E	N2SW
20180085	Butte	16	012N	04E	ALL
20180093	Butte	21	012N	04E	N2NE, W2NW, N2SW, SE4SW, N2SE,
20180094	Butte	23	012N	04E	E2SW, W2SE
20180095	Butte	27	012N	04E	NE4NE
20180111	Butte	36	012N	04E	ALL
20150022	Butte	15	013N	08E	NE4, N2SE
20180086	Butte	16	013N	01E	ALL
20180089	Butte	16	014N	01E	ALL
20180058	Butte	03	014N	04E	LOT 2, S2NE, SE4
20150035	Butte	36	013N	03E	ALL
20160022	Butte	21	012N	05E	ALL
20160023	Butte	29	012N	05E	E2
20160024	Butte	29	012N	05E	W2
20140018	Butte	13	014N	06E	N2N2
20190074	Butte	21	014N	07E	E2SE
20190075	Butte	22	014N	07E	SW4
20190076	Butte	27	014N	07E	NW4
20190077	Butte	28	014N	07E	E2E2
20200015	Butte	32	014N	07E	SW4NE, NW4SE
20200016	Butte	33	014N	07E	N2NE4, SW4NE4
20170003	Butte	01	011N	03E	S2
20170006	Butte	02	011N	03E	S2SW, SE4
20170010	Butte	11	011N	03E	N2, N2SW
20170011	Butte	12	011N	03E	N2
20170039	Butte	36	012N	03E	ALL
20180084	Butte	16	012N	01E	ALL
20170041	Butte	36	012N	09E	ALL
20120010	Butte	13	012N	03E	NE4, SW4
20200011	Butte	14	012N	03E	NE4
20180074	Butte	11	013N	07E	ALL
20180077	Butte	14	013N	07E	N2NE, SE4NE, N2NW

20180116	Butte	36	013N	07E	ALL
20180100	Butte	33	011N	01E	S2SE4
20180103	Butte	34	011N	01E	S2SW4
20180105	Butte	35	011N	01E	E2
20150032	Butte	25	013N	09E	SW4NE, SW4, W2SE
20190634	Butte	15	013N	09E	LOTS 3,4,5,6,
20180078	Butte	16	009N	01E	ALL
20180083	Butte	16	011N	09E	ALL
20180091	Butte	20	011N	09E	E2NE
20180092	Butte	21	011N	09E	NW4NE, NW4
20170014	Butte	15	013N	07E	E2NW, SW4
20170019	Butte	16	013N	07E	ALL
20170031	Butte	33	014N	07E	SE4NE4,E2SW4,SE4
20170032	Butte	34	014N	07E	W2
20170033	Butte	35	014N	07E	S2
20180053	Butte	01	013N	07E	LOTS 3,4, S2NW, SW4
20180056	Butte	02	013N	07E	LOTS 1,2,3,4,S2N2,S2
20190059	Butte	15	013N	09E	SW4,
20190071	Butte	17	013N	09E	SW4
20150028	Butte	16	013N	05E	N2
20170005	Butte	01	013N	07E	LOTS 1,2, S2NE, SE4
20170008	Butte	08	013N	08E	W2
20170012	Butte	12	013N	07E	W2
20170013	Butte	13	013N	07E	N2
20170022	Butte	17	013N	08E	W2SW
20170024	Butte	18	013N	08E	NE4, E2NW, LOTS 1,2
20170030	Butte	30	013N	08E	NW4SE
20180063	Butte	06	013N	08E	LOTS 1,2,3,4,5,6,7,S2NE, SENW
20180067	Butte	07	013N	08E	E2, E2W2, LOTS 1,2,3,4
20170042	Butte	36	013N	09E	ALL
20180054	Butte	01	013N	08E	SE4
20180057	Butte	03	013N	09E	LOTS 1,2,3,4,6,7,8,9,10, SE4NW
20180059	Butte	04	013N	09E	LOTS 1,2,3
20180070	Butte	08	013N	09E	ALL
20180075	Butte	12	013N	08E	E2NE
20180090	Butte	17	013N	09E	N2, SE4
20180102	Butte	33	014N	09E	S2
20140022	Butte	36	013N	06E	ALL
20170040	Butte	36	012N	07E	ALL
20170035	Butte	36	009N	08E	ALL
20170029	Butte	30	013N	08E	NE4SW
20170016	Butte	16	011N	06E	ALL
20180110	Butte	36	011N	06E	ALL
20190062	Butte	16	010N	06E	S2
20140014	Butte	04	013N	08E	S2
20140023	Butte	36	014N	07E	N2
20170015	Butte	15	014N	07E	W2

20170021	Butte	16	014N	07E	SE4
20170025	Butte	21	014N	07E	N2
20170026	Butte	22	014N	07E	NW4
20180061	Butte	05	013N	08E	LOTS 1,2,3,4, S2N2
20180066	Butte	06	014N	07E	E2SW, LOTS 6,7
20190056	Butte	08	013N	08E	NE4
20190078	Butte	28	014N	08E	E2
20190080	Butte	32	014N	08E	NW4
20200008	Butte	07	014N	07E	LOTS 1,2,3,4, E2SW, SW4SE
20200009	Butte	10	013N	08E	NE4NE, NW4
20200017	Butte	33	014N	08E	SE4
20200018	Butte	35	014N	07E	N2
20180080	Butte	16	010N	09E	ALL
20180055	Butte	01	014N	03E	LOT 1, E2SW, SW4SE
20180060	Butte	04	014N	04E	LOT 4, S2NW, N2SW
20180062	Butte	05	014N	04E	LOTS 1,2,3,4, S2N2, N2SE, SE4S
20180064	Butte	06	014N	04E	LOTS 4,5,6,7
20180065	Butte	06	014N	04E	LOT 3, SE4NW, E2SW
20180068	Butte	07	014N	04E	E2NW, NE4SW
20180069	Butte	07	014N	04E	LOTS 1,2,3
20180076	Butte	12	014N	03E	NE4, E2NW, N2SE, SE4SE
20190053	Butte	03	014N	04E	S2NW, SW4
20190054	Butte	04	014N	04E	LOT 3
20150031	Butte	16	014N	05E	N2, SW4
20170044	Butte	36	014N	03E	S2
20200019	Butte	36	014N	03E	N2
20180071	Butte	09	014N	04E	SW4NE, N2NW, SE4NW, N2SE, SE4S
20180072	Butte	10	014N	04E	NE4, N2NW, NE4SE
20190052	Butte	02	013N	09E	LOTS 1,2,3,4, S2N2, S2
20170036	Butte	36	010N	07E	ALL
20180114	Butte	36	013N	04E	ALL
20180115	Butte	36	013N	05E	ALL
20150029	Butte	16	013N	06E	ALL
20140012	Butte	01	014N	06E	LOTS 3,4, S2NW, S2
20140013	Butte	02	014N	06E	LOTS 1,2,3,4, S2N2, S2
20140016	Butte	11	014N	06E	E2E2
20140017	Butte	12	014N	06E	ALL
20140019	Butte	16	014N	06E	ALL
20180109	Butte	36	010N	08E	N2
20180081	Butte	16	011N	07E	N2NW,SW4,S2SE
20140020	Butte	35	012N	05E	S2NE, NW4, S2
20140021	Butte	36	012N	05E	ALL
20190082	Butte	36	011N	02E	ALL
20150024	Butte	16	011N	04E	E2
20150025	Butte	16	011N	04E	SW4NW4
20110010	Butte	16	014N	03E	N2
20170043	Butte	36	014N	02E	ALL

20190068	Butte	16	014N	03E	S2
20130008	Butte	16	008N	09E	ALL
20170034	Butte	36	008N	08E	ALL
20190081	Butte	36	008N	09E	E2
20180098	Butte	32	013N	08E	S2NW, S2
20180101	Butte	33	013N	08E	ALL
20180104	Butte	34	013N	08E	ALL
20170020	Butte	16	013N	08E	W2
20170023	Butte	17	013N	08E	E2SW, SE4
20170028	Butte	28	013N	08E	ALL
20190057	Butte	09	013N	08E	S2
20190079	Butte	29	013N	08E	NE4NE, S2NE, W2NW, S2SE
20200010	Butte	10	013N	08E	S2
20200014	Butte	27	013N	08E	ALL
20170037	Butte	36	011N	07E	ALL
20190058	Butte	14	013N	07E	E2SE
20150030	Butte	16	014N	05E	SE4
20200020	Butte	36	014N	05E	ALL
20180112	Butte	36	013N	01E	ALL
20170017	Butte	16	012N	07E	ALL
20160026	Butte	36	011N	03E	ALL
20150023	Butte	16	009N	03E	S2
20160025	Butte	36	010N	02E	ALL
20170038	Butte	36	011N	09E	ALL
20170004	Butte	01	013N	06E	LOTS 1,2, S2NE
20170007	Butte	06	013N	07E	LOT 5, SE4NW
20170027	Butte	25	014N	06E	E2SE
20170045	Butte	36	014N	06E	ALL
20150027	Butte	16	011N	08E	N2
20200012	Butte	16	010N	07E	ALL
20180117	Butte	36	014N	09E	ALL
20190055	Butte	05	011N	03E	LOTS 3,4, S2NW
20190064	Butte	16	011N	03E	ALL
20190070	Butte	17	012N	03E	ALL
20190072	Butte	18	012N	03E	E2, E2W2, LOTS 1,2,3,4
20190069	Butte	16	014N	09E	ALL
20180108	Butte	36	010N	08E	S2
20190061	Butte	16	009N	09E	ALL
20180106	Butte	36	008N	07E	ALL
20170018	Butte	16	013N	05E	S2
20150026	Butte	16	011N	05E	ALL
20200013	Butte	17	011N	09E	SE4NE, E2SE
20150033	Butte	36	011N	08E	ALL
20150034	Butte	36	012N	08E	N2
20190063	Butte	16	010N	08E	ALL
20130009	Butte	27	012N	05E	S2
20180113	Butte	36	013N	02E	ALL

Tract	Lease Type	Lessee ID	Lessee
1	Grazing	0	
1	Grazing	1721	Alan Wind-Simone Wind
1	Grazing	183	Alvie Fortner
1	Grazing	1125	Alvie J Fortner-Lori J Fortner
1	Grazing	1151	Alvin L Mathern JTWROS
2	Agriculture	1151	Alvin L Mathern JTWROS
1	Grazing	1151	Alvin L Mathern JTWROS
1	Grazing	26	Arledge Ranches
3	Grazing	29	Arpan Grazing Assoc
1	Grazing	922	Barb Uhrig-Morgan Uhrig
1	Grazing	1782	Battle Creek LLP
1	Grazing	1782	Battle Creek LLP
1	Grazing	950	Ben Garman
1	Grazing	950	Ben Garman
1	Grazing	950	Ben Garman
1	Grazing	1238	Blair Brothers LLC / AXA Equit
1	Grazing	1238	Blair Brothers LLC / AXA Equit
1	Grazing	1238	Blair Brothers LLC / AXA Equit
1	Grazing	1238	Blair Brothers LLC / AXA Equit
1	Grazing	1238	Blair Brothers LLC / AXA Equit
1	Grazing	1586	Bob Orwick
1	Grazing	1781	Buchholz Ranches
1	Grazing	1781	Buchholz Ranches
1	Grazing	1779	Burke Ranch
1	Grazing	910	Cassie Snook-Monte Snook
1	Grazing	1026	Center of the Nation Cattle Co
2	Grazing	1026	Center of the Nation Cattle Co
1	Grazing	1026	Center of the Nation Cattle Co
1	Grazing	1091	Clay Olson JTWROS
1	Grazing	1091	Clay Olson JTWROS
1	Grazing	1091	Clay Olson JTWROS
1	Grazing	1091	Clay Olson JTWROS
1	Grazing	1091	Clay Olson JTWROS
1	Grazing	1091	Clay Olson JTWROS
1	Grazing	1091	Clay Olson JTWROS
2	Grazing	1091	Clay Olson JTWROS
1	Grazing	166	Crago Cattle Co
1	Grazing	166	Crago Cattle Co
1	Grazing	166	Crago Cattle Co
1	Grazing	166	Crago Cattle Co
1	Grazing	166	Crago Cattle Co
2	Grazing	1829	Crago Land & Livestock
1	Grazing	271	Curt Riesland
1	Grazing	157	Dan Conner
1	Grazing	157	Dan Conner
1	Grazing	1041	Daniel J & Maxine M Oehler/Oehler Revocable Trust
1	Grazing	1041	Daniel J & Maxine M Oehler/Oehler Revocable Trust

1 Grazing	1041 Daniel J & Maxine M Oehler/Oehler Revocable Trust
2 Grazing	1150 Daniel S Long
1 Grazing	1150 Daniel S Long
1 Grazing	1150 Daniel S Long
1 Grazing	1210 Dean R Johnson-Ronald D Johnson
2 Grazing	1210 Dean R Johnson-Ronald D Johnson
2 Grazing	167 Dobesh Ranches LLC
1 Grazing	312 Douglas Hohenberger
1 Grazing	312 Douglas Hohenberger
1 Grazing	312 Douglas Hohenberger
1 Grazing	1144 Fowler Land Co LLC
1 Grazing	1144 Fowler Land Co LLC
1 Grazing	1144 Fowler Land Co LLC
1 Grazing	1144 Fowler Land Co LLC
1 Grazing	1144 Fowler Land Co LLC
2 Grazing	1144 Fowler Land Co LLC
1 Grazing	1144 Fowler Land Co LLC
1 Grazing	938 Gary Ladue
2 Grazing	938 Gary Ladue
2 Grazing	365 Gene Johnson
1 Grazing	1418 Graf Ranch
2 Grazing	1418 Graf Ranch
1 Grazing	1418 Graf Ranch
1 Grazing	1418 Graf Ranch
2 Grazing	1418 Graf Ranch
1 Grazing	1418 Graf Ranch
1 Grazing	1418 Graf Ranch
1 Grazing	1418 Graf Ranch
1 Grazing	1418 Graf Ranch
1 Grazing	1503 Harold Miller
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1474 Hay Creek Grazing Association
1 Grazing	1704 Howard C Orwick Trust
1 Grazing	657 J & J Smeenk Ranch LLC
2 Grazing	1717 James A Palo
2 Grazing	1202 James M Erk-Kerry R Erk
1 Grazing	1017 John Boylan
2 Grazing	964 John Boylan
2 Grazing	964 John Boylan
1 Grazing	1224 John H Orwick
1 Grazing	1224 John H Orwick
1 Grazing	1224 John H Orwick

1 Grazing	1224 John H Orwick
2 Grazing	1224 John H Orwick
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1 Grazing	1224 John H Orwick
1 Grazing	1224 John H Orwick
1 Grazing	1224 John H Orwick
2 Grazing	1224 John H Orwick
1 Grazing	1722 John Paul
1 Grazing	1827 Johnson Sheep and Cattle LLC
1 Grazing	1827 Johnson Sheep and Cattle LLC
1 Grazing	1827 Johnson Sheep and Cattle LLC
2 Grazing	1827 Johnson Sheep and Cattle LLC
1 Grazing	1827 Johnson Sheep and Cattle LLC
2 Grazing	1827 Johnson Sheep and Cattle LLC
1 Grazing	1827 Johnson Sheep and Cattle LLC
1 Grazing	1827 Johnson Sheep and Cattle LLC
2 Grazing	3299 Johnson Sheep and Cattle LLC
2 Grazing	3299 Johnson Sheep and Cattle LLC
1 Grazing	125 Joseph Burke
1 Grazing	125 Joseph Burke
2 Grazing	125 Joseph Burke
1 Grazing	384 Junek Limited Partnership
1 Grazing	384 Junek Limited Partnership
1 Grazing	1090 Karl Floden
1 Grazing	1653 Kelly Collins
1 Grazing	136 Ken Carlsen
1 Grazing	136 Ken Carlsen
1 Grazing	1010 Kenny Mcfarland
1 Grazing	1726 Lermeney Livestock Inc
1 Grazing	1726 Lermeney Livestock Inc
1 Grazing	1726 Lermeney Livestock Inc
1 Grazing	1726 Lermeney Livestock Inc
1 Grazing	1726 Lermeney Livestock Inc
1 Grazing	502 Maguire Trust
1 Grazing	1828 Marlee Farms, LLC
1 Grazing	801 Mary Jacobsen
1 Grazing	801 Mary Jacobsen
1 Grazing	595 Mecaha Cattle Co
1 Grazing	1483 Mike Moore
2 Grazing	1483 Mike Moore
2 Grazing	850 Moreau Grazing Association
1 Grazing	850 Moreau Grazing Association

1 Grazing	850 Moreau Grazing Association
1 Grazing	1098 NW Ranches LLC
2 Grazing	1098 NW Ranches LLC
1 Grazing	1098 NW Ranches LLC
1 Grazing	1830 Orwick & Sons
1 Grazing	1830 Orwick & Sons
1 Grazing	1830 Orwick & Sons
1 Grazing	864 Orwick Ranch LLP
1 Grazing	864 Orwick Ranch LLP
1 Grazing	864 Orwick Ranch LLP
1 Grazing	864 Orwick Ranch LLP
1 Grazing	864 Orwick Ranch LLP
2 Grazing	864 Orwick Ranch LLP
1 Grazing	864 Orwick Ranch LLP
1 Grazing	1275 Owl Butte Grating, LLC
2 Grazing	1096 Patricia Heinz
2 Grazing	1706 Patrick J Burke
1 Grazing	1706 Patrick J Burke
1 Grazing	1407 Paul Daniel Gilger
1 Grazing	229 Paul Erk
1 Grazing	1260 Peter L Buer
1 Grazing	1101 Pioneer Bank & Trust Attorney DSMM POA
1 Grazing	1101 Pioneer Bank & Trust Attorney DSMM POA
1 Grazing	1812 Quentin or Sunshine Gerbracht-Kayla or Dalton Gerbracht
1 Grazing	1476 Randy Fox
1 Grazing	1476 Randy Fox
1 Grazing	1476 Randy Fox
1 Grazing	1476 Randy Fox
2 Grazing	1129 Richard Greany
1 Grazing	1170 Robert Boylan
1 Grazing	790 Robert Lee Meyer
1 Grazing	1014 Ronald Steineke
1 Grazing	1014 Ronald Steineke
1 Grazing	1014 Ronald Steineke
1 Grazing	1014 Ronald Steineke
1 Grazing	953 Ronald Wetz
2 Grazing	1832 Shortgrass & Company
1 Grazing	936 Shuck Bros Inc and Cody Schuck
1 Grazing	1831 TC Outfit LP
1 Grazing	852 Tel Koan
1 Grazing	3241 Two Buttes Ranch LLC
1 Grazing	1058 Weinreis Brothers
2 Grazing	3348 Weinreis Brothers Land LLP
1 Grazing	3348 Weinreis Brothers Land LLP
1 Grazing	3348 Weinreis Brothers Land LLP
1 Grazing	781 Wendt Ranch Inc
1 Grazing	1643 William C Kukuchka

Lessee Type	Address	AUM Rate	AUMS
		\$19.69	37.000
Partnership	13742 OLD US HWY 212 NEWELL SD 57760-5789	\$19.69	190.227
Individual	PO BOX 356 BIDDLE MT 59314-0356	\$19.38	162.890
Partnership	PO BOX 356 BIDDLE MT 59314	\$19.69	207.892
Individual	12822 CIVIL DEFENSE TOWER RD NEWELL SD 57760	\$19.69	153.852
Individual	12822 CIVIL DEFENSE TOWER RD NEWELL SD 57760	\$19.69	0.000
Individual	12822 CIVIL DEFENSE TOWER RD NEWELL SD 57760	\$19.69	154.870
Business	2801 ARLEDGE ROAD ROBERT LEE TX 07645-3019	\$19.69	128.800
Business	11968 OWL CREEK RD NISLAND SD 57762-9704	\$19.38	77.122
Partnership	PO BOX 444 NEWELL SD 57760-0444	\$19.38	49.795
Business	2205 70TH STREET WEST BILLINGS MT 59106	\$19.38	141.053
Business	2205 70TH STREET WEST BILLINGS MT 59106	\$19.38	152.730
Individual	61 US HWY 212 BELLE FOURCHE SD 57717	\$19.38	75.409
Individual	61 US HWY 212 BELLE FOURCHE SD 57717	\$19.38	73.443
Individual	61 US HWY 212 BELLE FOURCHE SD 57717	\$19.38	18.192
Business	19599 BEAR BUTTE ROAD VALE SD 57788	\$19.38	152.580
Business	19599 BEAR BUTTE ROAD VALE SD 57788	\$19.38	93.250
Business	19599 BEAR BUTTE ROAD VALE SD 57788	\$19.38	42.960
Business	19599 BEAR BUTTE ROAD VALE SD 57788	\$19.38	9.280
Business	19599 BEAR BUTTE ROAD VALE SD 57788	\$19.38	169.600
Individual	16786 TWILIGHT RD NEWELL SD 57760	\$19.69	31.635
Business	16249 MDU LOOP BELLE FOURCHE SD 57717	\$19.38	117.400
Business	16249 MDU LOOP BELLE FOURCHE SD 57717	\$19.38	142.080
Business	12948 BURKE ROAD NEWELL SD 57760	\$19.38	45.801
Partnership	PO BOX 1419 SUNDANCE WY 82729	\$19.69	180.470
Business	12766 ORMAN ROAD NEWELL SD 57760	\$19.22	159.820
Business	12766 ORMAN ROAD NEWELL SD 57760	\$19.22	74.302
Business	12766 ORMAN ROAD NEWELL SD 57760	\$19.22	80.680
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$19.38	47.889
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$19.69	21.871
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$19.69	25.205
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$19.69	27.572
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$19.69	46.742
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$18.13	23.424
Individual	13790 BADLAND CREEK LANE NEWELL SD 57760	\$18.13	29.279
Business	19400 LOOKOUT MOUNTAIN RD ST ONGE SD 57779	\$19.06	68.923
Business	19400 LOOKOUT MOUNTAIN RD ST ONGE SD 57779	\$19.06	64.352
Business	19400 LOOKOUT MOUNTAIN RD ST ONGE SD 57779	\$19.06	112.527
Business	19400 LOOKOUT MOUNTAIN RD ST ONGE SD 57779	\$19.06	87.912
Business	19400 LOOKOUT MOUNTAIN RD ST ONGE SD 57779	\$19.06	131.166
Business	450 LANE TREE ROAD BELLE FOURCHE SD 57717	\$19.38	145.145
Individual	8 RIESLAND RD BROADUS MT 59317	\$19.06	200.231
Individual	16370 OLD HWY 85 BELLE FOURCHE SD 57717	\$19.22	59.885
Individual	16370 OLD HWY 85 BELLE FOURCHE SD 57717	\$18.13	29.340
Business	2001 HWY 95 STE 15 BULLHEAD CITY AZ 86442	\$19.38	209.055
Business	2001 HWY 95 STE 15 BULLHEAD CITY AZ 86442	\$19.38	80.360

Business	2001 HWY 95 STE 15 BULLHEAD CITY AZ 86442	\$19.38	186.770
Individual	6405 NUNNERY ROAD WAYNESBORO PA 17268	\$19.38	18.192
Individual	6405 NUNNERY ROAD WAYNESBORO PA 17268	\$19.38	21.147
Individual	6405 NUNNERY ROAD WAYNESBORO PA 17268	\$19.38	84.600
Partnership	19472 NINE MILE RD VALE SD 57788	\$19.69	99.500
Partnership	19472 NINE MILE RD VALE SD 57788	\$19.69	53.920
Business	18449 DOBESH RANCH RD BELLE FOURCHE SD 57717	\$19.38	110.345
Individual	15097 US HWY 212 NEWELL SD 57760-9303	\$19.38	167.260
Individual	15097 US HWY 212 NEWELL SD 57760-9303	\$19.38	17.489
Individual	15097 US HWY 212 NEWELL SD 57760-9303	\$19.38	42.857
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.06	55.380
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.06	145.261
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.06	43.443
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.06	97.449
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.06	74.245
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.38	72.459
Business	13927 US HWY 85 BUFFALO SD 57720	\$19.38	135.735
Individual	P O Box 83 Newell SD 57760-0083	\$19.69	53.720
Individual	P O Box 83 Newell SD 57760-0083	\$19.69	46.500
Individual	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.69	97.825
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	103.333
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	94.876
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	81.910
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	109.503
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	27.293
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	85.545
Business	14252 GRAF RD NEWELL SD 57760	\$19.06	11.210
Business	14252 GRAF RD NEWELL SD 57760	\$19.38	188.261
Business	14252 GRAF RD NEWELL SD 57760	\$19.38	217.569
Individual	15301 SULPHUR CUT OFF RD NEWELL SD 57760	\$19.06	164.400
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	45.000
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	83.532
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	25.874
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	170.500
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	18.900
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	137.025
Business	18625 DILLINGER RD NEWELL SD 57760	\$19.38	90.000
Individual	PO BOX 729 BELLE FOURCHE SD 57717-0729	\$19.38	146.300
Business	16795 SMEENK RD NEWELL SD 57760	\$19.06	170.390
Individual	18662 REDBARN LN NEWELL SD 57760	\$19.06	152.438
Partnership	PO BOX 142 BUFFALO SD 57720	\$19.06	11.210
Individual	PO BOX 58 PIEDMONT SD 57769	\$19.06	145.290
Individual	PO BOX 58 PIEDMONT SD 57769	\$19.38	122.898
Individual	PO BOX 58 PIEDMONT SD 57769	\$19.69	108.673
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.38	61.200
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.38	86.277
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.06	68.931

Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.06	34.500
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.06	79.006
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.06	31.750
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.38	93.350
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.38	50.911
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.69	51.663
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.69	53.585
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$19.69	30.775
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$18.13	73.290
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$18.13	49.708
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$18.13	37.950
Individual	15221 HIGH DIVIDE LANE NEWELL SD 57760	\$18.13	77.713
Individual	16297 BIXBY RD FAITH SD 57626	\$19.38	180.800
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	33.337
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	28.470
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	105.507
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	29.861
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	31.216
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	29.499
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	28.231
Business	19610 US HWY 85 BELLE FOURCHE SD 57717	\$19.38	76.310
Business	19610 US HWY 85 Belle Fourche SD 57717	\$19.69	25.708
Business	19610 US HWY 85 Belle Fourche SD 57717	\$19.69	3.955
Individual	15235 OLD SD HWY 79 NEWELL SD 57760-5871	\$19.69	139.148
Individual	15235 OLD SD HWY 79 NEWELL SD 57760-5871	\$19.06	66.572
Individual	15235 OLD SD HWY 79 NEWELL SD 57760-5871	\$18.13	87.250
Partnership	10937 BRICKHOUSE LANE BELLE FOURCHE SD 57717	\$19.38	49.764
Partnership	10937 BRICKHOUSE LANE BELLE FOURCHE SD 57717	\$19.38	34.285
Individual	4201 Elm Ave APT 104 RAPID CITY SD 57701-8682	\$19.69	142.720
Individual	18549 YOUNGBERG ROAD NEWELL SD 57760-5862	\$19.06	159.645
Individual	12940 CASTLE ROCK RD NEWELL SD 57760	\$19.38	167.711
Individual	12940 CASTLE ROCK RD NEWELL SD 57760	\$19.38	187.113
Individual	1449 Birnam Wood Ln Belle Foruche SD 57717-3208	\$19.69	160.200
Business	PO BOX 266 BUFFALO SD 57720-0266	\$19.38	137.487
Business	PO BOX 266 BUFFALO SD 57720-0266	\$19.38	192.364
Business	PO BOX 266 BUFFALO SD 57720-0266	\$19.38	48.680
Business	PO BOX 266 BUFFALO SD 57720-0266	\$19.38	195.776
Business	PO BOX 266 BUFFALO SD 57720-0266	\$19.38	194.300
Business	6353 BATAAN ST CYPRESS CA 90630-5603	\$19.38	79.050
Business	3025 CARLIN ST RAPID CITY SD 57703-9379	\$19.38	97.920
Individual	16829 HWY 79 NEWELL SD 57760-9201	\$19.38	182.950
Individual	16829 HWY 79 NEWELL SD 57760-9201	\$19.38	197.060
Business	11108 BITTER CREEK TRAIL BELLE FOURCHE SD 57717-9502	\$19.69	122.550
Individual	PO BOX 699 SPEARFISH SD 57783-0699	\$19.69	106.855
Individual	PO BOX 699 SPEARFISH SD 57783-0699	\$19.69	14.436
Business	11389 DILLON ROAD BUFFALO SD 57720	\$17.21	70.220
Business	11389 DILLON ROAD BUFFALO SD 57720	\$19.06	126.480

Business	11389 DILLON ROAD BUFFALO SD 57720	\$19.69	70.750
Business	PO BOX 66 PIERRE SD 57501	\$19.06	150.550
Business	PO BOX 66 PIERRE SD 57501	\$19.06	150.790
Business	PO BOX 66 PIERRE SD 57501	\$19.69	64.728
Business	16782 TWILIGHT ROAD NEWELL SD 57760	\$19.38	90.720
Business	16782 TWILIGHT ROAD NEWELL SD 57760	\$19.38	178.985
Business	16782 TWILIGHT ROAD NEWELL SD 57760	\$19.38	136.490
Business	16786 TWILIGHT RD NEWELL SD 57760	\$19.06	97.960
Business	16786 TWILIGHT RD NEWELL SD 57760	\$19.06	70.389
Business	16786 TWILIGHT RD NEWELL SD 57760	\$19.06	174.035
Business	16786 TWILIGHT RD NEWELL SD 57760	\$19.69	80.950
Business	16786 TWILIGHT RD NEWELL SD 57760	\$19.69	52.105
Business	16786 TWILIGHT RD NEWELL SD 57760	\$18.13	79.532
Business	16786 TWILIGHT RD NEWELL SD 57760	\$18.13	125.860
Business	PO BOX 323 ABSAROKEE MT 59001	\$19.06	161.940
Individual	PO BOX 519 MOORCROFT WY 82721-0519	\$19.69	32.750
Individual	12948 BURKE RD NEWELL SD 57760	\$19.69	46.383
Individual	12948 BURKE RD NEWELL SD 57760	\$18.13	146.180
Individual	10987 GILGER LN BELLE FOURCHE SD 57717-6307	\$19.38	136.125
Individual	16683 ERK RD NEWELL SD 57760-9202	\$19.06	154.265
Individual	16928 West Dale Lane Surprise AZ 85387	\$19.22	175.600
Individual	PO BOX 729 BELLE FOURCHE SD 57717	\$19.69	89.100
Individual	PO BOX 729 BELLE FOURCHE SD 57717	\$19.22	152.250
Partnership	16206 STOMPRUD RD FAITH SD 57626	\$19.06	145.828
Individual	15754 OLD HWY 79 NEWELL SD 57760	\$19.06	43.440
Individual	15754 OLD HWY 79 NEWELL SD 57760	\$19.06	23.084
Individual	15754 OLD HWY 79 NEWELL SD 57760	\$19.06	27.275
Individual	15754 OLD HWY 79 NEWELL SD 57760	\$19.06	217.161
Individual	17012 TWILIGHT RD NEWELL SD 57760	\$19.69	95.973
Individual	17712 SD HWY 79 NEWELL SD 57760	\$18.13	153.475
Individual	PO BOX 306 EVANSVILLE WY 82636	\$19.38	150.865
Individual	25385 464TH AVE HARTFORD SD 57033-5727	\$19.69	33.926
Individual	25385 464TH AVE HARTFORD SD 57033-5727	\$19.69	123.550
Individual	25385 464TH AVE HARTFORD SD 57033-5727	\$19.69	113.934
Individual	25385 464TH AVE HARTFORD SD 57033-5727	\$19.69	132.351
Individual	18730 GREEN VALLEY RD RED OWL SD 57787	\$19.69	204.525
Business	18539 HWY 85 BELLE FOURCHE SD 57717	\$19.38	93.330
Business	18299 FAIRPOINT RD UNION CENTER SD 57787	\$19.69	199.891
Business	13952 NINE MILE CREEK LN VALE SD 57788	\$19.38	216.760
Individual	12453 SD HWY 20 Buffalo SD 57720-7530	\$19.06	103.325
Business	12419 Clanton Road Buffalo SD 57720	\$19.69	131.950
Business	230908 HIGHLAND RD SCOTTSBLUFF NE 69631	\$18.13	41.318
Business	230908 Highland Road Scottsbluff NE 69361	\$19.69	180.919
Business	230908 Highland Road Scottsbluff NE 69361	\$19.69	97.992
Business	230908 Highland Road Scottsbluff NE 69361	\$19.69	175.034
Business	12977 ROCK BUTTE LN NEWELL SD 57760-5703	\$19.06	80.930
Individual	18758 BAR 69 RANCH LANE BELLE FOURCHE SD 57717	\$19.38	155.992

Acres	Min Per Acre	Actual Per Acre	Lease Date	Term	Option	Expiration
160.00	\$4.55	\$0.00		5	0	
640.00	\$5.85	\$5.85	4/3/2019	5	0	4/3/2024
640.00	\$4.93	\$4.93	3/23/2018	5	0	3/23/2023
640.00	\$6.40	\$6.40	4/3/2019	5	0	4/3/2024
574.18	\$5.28	\$5.28	4/3/2019	5	0	4/3/2024
44.00	\$14.45	\$14.45	4/3/2019	5	0	4/3/2024
640.00	\$4.76	\$4.76	4/3/2019	5	0	4/3/2024
640.00	\$3.96	\$3.96	4/3/2019	5	0	4/3/2024
320.00	\$4.67	\$4.67	3/23/2018	5	0	3/23/2023
160.00	\$6.03	\$20.00	3/23/2018	5	0	3/23/2023
640.00	\$4.27	\$4.27	3/23/2018	5	0	3/23/2023
640.00	\$4.62	\$4.62	3/23/2018	5	0	3/23/2023
320.00	\$4.57	\$4.57	3/23/2018	5	0	3/23/2023
320.00	\$4.45	\$4.45	3/23/2018	5	0	3/23/2023
80.00	\$4.41	\$4.41	3/23/2018	5	0	3/23/2023
640.00	\$4.62	\$4.62	3/23/2018	5	0	3/23/2023
400.00	\$4.52	\$4.52	3/23/2018	5	0	3/23/2023
160.00	\$5.20	\$5.20	3/23/2018	5	0	3/23/2023
40.00	\$4.50	\$4.50	3/23/2018	5	0	3/23/2023
613.48	\$5.36	\$5.36	3/23/2018	5	0	3/23/2023
240.00	\$2.27	\$2.60	3/19/2015	5	5	3/1/2025
640.00	\$3.56	\$3.56	3/23/2018	5	0	3/23/2023
640.00	\$4.30	\$4.30	3/23/2018	5	0	3/23/2023
280.58	\$3.16	\$3.16	3/23/2018	5	0	3/23/2023
640.00	\$4.85	\$5.55	3/19/2015	5	5	3/1/2025
640.00	\$4.80	\$4.80	3/15/2016	5	0	3/15/2021
320.00	\$4.46	\$4.46	3/15/2016	5	0	3/15/2021
320.00	\$4.85	\$4.85	3/15/2016	5	0	3/15/2021
160.00	\$4.39	\$5.80	3/19/2014	5	5	3/1/2024
80.00	\$5.38	\$5.38	4/3/2019	5	0	4/3/2024
155.71	\$3.19	\$3.19	4/3/2019	5	0	4/3/2024
143.53	\$3.78	\$3.78	4/3/2019	5	0	4/3/2024
159.44	\$5.77	\$5.77	4/3/2019	5	0	4/3/2024
80.00	\$5.31	\$5.31	3/1/2020	5	0	3/1/2025
117.53	\$4.52	\$4.52	3/1/2020	5	0	3/1/2025
320.00	\$4.11	\$4.11	4/3/2017	5	0	4/3/2022
240.00	\$5.11	\$5.11	4/3/2017	5	0	4/3/2022
400.00	\$5.36	\$5.36	4/3/2017	5	0	4/3/2022
320.00	\$5.24	\$5.24	4/3/2017	5	0	4/3/2022
640.00	\$3.91	\$3.91	4/3/2017	5	0	4/3/2022
640.00	\$4.40	\$4.40	3/23/2018	5	0	3/23/2023
639.97	\$5.96	\$5.96	4/3/2017	5	0	4/3/2022
320.00	\$3.60	\$3.60	3/22/2012	5	5	3/22/2022
160.00	\$3.32	\$3.32	3/1/2020	5	0	3/1/2025
640.00	\$6.33	\$6.33	3/23/2018	5	0	3/23/2023
200.00	\$7.79	\$7.79	3/23/2018	5	0	3/23/2023

640.00	\$5.66	\$5.66 3/23/2018	5	0 3/23/2023
80.00	\$4.41	\$4.41 3/23/2018	5	0 3/23/2023
80.00	\$5.12	\$5.12 3/23/2018	5	0 3/23/2023
320.00	\$5.12	\$5.12 3/23/2018	5	0 3/23/2023
280.00	\$6.12	\$7.00 3/19/2015	5	5 3/1/2025
160.00	\$6.64	\$6.64 4/3/2019	5	0 4/3/2024
640.00	\$3.34	\$3.34 3/23/2018	5	0 3/23/2023
623.14	\$5.20	\$5.20 3/23/2018	5	0 3/23/2023
80.00	\$4.24	\$4.24 3/23/2018	5	0 3/23/2023
200.00	\$4.15	\$4.15 3/23/2018	5	0 3/23/2023
239.00	\$4.42	\$4.42 4/3/2017	5	0 4/3/2022
621.67	\$4.45	\$4.45 4/3/2017	5	0 4/3/2022
258.92	\$3.20	\$3.20 4/3/2017	5	0 4/3/2022
317.15	\$5.86	\$5.86 4/3/2017	5	0 4/3/2022
320.00	\$4.42	\$4.42 4/3/2017	5	0 4/3/2022
319.74	\$4.39	\$4.39 3/23/2018	5	0 3/23/2023
639.44	\$4.11	\$4.11 3/23/2018	5	0 3/23/2023
160.00	\$6.61	\$8.00 4/3/2019	5	0 4/3/2024
160.00	\$5.72	\$5.72 4/3/2019	5	0 4/3/2024
320.00	\$5.26	\$6.02 3/19/2015	5	5 3/1/2025
319.90	\$6.16	\$6.16 4/3/2017	5	0 4/3/2022
320.00	\$5.65	\$5.65 4/3/2017	5	0 4/3/2022
320.00	\$4.88	\$4.88 4/3/2017	5	0 4/3/2022
320.00	\$6.52	\$6.52 4/3/2017	5	0 4/3/2022
80.00	\$6.50	\$6.50 4/3/2017	5	0 4/3/2022
314.72	\$5.18	\$5.18 4/3/2017	5	0 4/3/2022
40.00	\$5.34	\$5.34 4/3/2017	5	0 4/3/2022
624.10	\$5.85	\$5.85 4/30/2018	5	0 4/30/2023
627.68	\$6.72	\$6.72 4/30/2018	5	0 4/30/2023
640.00	\$4.90	\$4.90 4/3/2017	5	0 4/3/2022
160.00	\$5.45	\$17.00 3/23/2018	5	0 3/23/2023
419.76	\$3.86	\$3.86 3/23/2018	5	0 3/23/2023
119.58	\$4.19	\$4.19 3/23/2018	5	0 3/23/2023
640.00	\$5.16	\$5.16 3/23/2018	5	0 3/23/2023
80.00	\$4.58	\$16.00 3/23/2018	5	0 3/23/2023
480.00	\$5.53	\$5.53 3/23/2018	5	0 3/23/2023
320.00	\$5.45	\$5.45 3/23/2018	5	0 3/23/2023
640.00	\$3.36	\$4.43 3/19/2014	5	5 3/1/2024
640.00	\$5.07	\$5.07 4/3/2017	5	0 4/3/2022
640.00	\$4.54	\$4.54 4/3/2017	5	0 4/3/2022
40.00	\$5.34	\$5.34 4/3/2017	5	0 4/3/2022
640.00	\$4.33	\$4.33 4/3/2017	5	0 4/3/2022
640.00	\$3.72	\$3.72 3/23/2018	5	0 3/23/2023
320.00	\$6.69	\$8.00 4/3/2019	5	0 4/3/2024
320.00	\$2.81	\$3.71 3/19/2014	5	5 3/1/2024
320.00	\$3.96	\$5.23 3/19/2014	5	5 3/1/2024
320.00	\$4.11	\$4.11 4/3/2017	5	0 4/3/2022

160.00	\$4.11	\$4.11 4/3/2017	5	0 4/3/2022
320.00	\$4.71	\$4.71 4/3/2017	5	0 4/3/2022
160.00	\$3.78	\$3.78 4/3/2017	5	0 4/3/2022
319.64	\$5.66	\$5.66 3/23/2018	5	0 3/23/2023
151.92	\$6.49	\$6.49 3/23/2018	5	0 3/23/2023
160.00	\$6.36	\$6.36 4/3/2019	5	0 4/3/2024
320.00	\$3.30	\$3.30 4/3/2019	5	0 4/3/2024
160.00	\$3.79	\$3.79 4/3/2019	5	0 4/3/2024
264.38	\$5.03	\$5.03 3/1/2020	5	0 3/1/2025
200.00	\$4.51	\$4.51 3/1/2020	5	0 3/1/2025
160.00	\$4.30	\$4.30 3/1/2020	5	0 3/1/2025
320.00	\$4.40	\$4.40 3/1/2020	5	0 3/1/2025
640.00	\$5.47	\$5.47 3/23/2018	5	0 3/23/2023
160.01	\$4.04	\$4.04 3/23/2018	5	0 3/23/2023
200.54	\$2.75	\$2.75 3/23/2018	5	0 3/23/2023
441.92	\$4.63	\$4.63 3/23/2018	5	0 3/23/2023
153.21	\$3.78	\$3.78 3/23/2018	5	0 3/23/2023
160.16	\$3.78	\$3.78 3/23/2018	5	0 3/23/2023
120.00	\$4.76	\$4.76 3/23/2018	5	0 3/23/2023
114.84	\$4.76	\$4.76 3/23/2018	5	0 3/23/2023
360.00	\$4.11	\$4.11 3/23/2018	5	0 3/23/2023
239.82	\$2.11	\$2.11 4/3/2019	5	0 4/3/2024
40.57	\$1.92	\$1.92 4/3/2019	5	0 4/3/2024
480.00	\$4.99	\$5.71 3/19/2015	5	5 3/1/2025
320.00	\$3.97	\$3.97 4/3/2017	5	0 4/3/2022
320.00	\$4.94	\$4.94 3/1/2020	5	0 3/1/2025
272.96	\$3.53	\$3.53 3/23/2018	5	0 3/23/2023
272.14	\$2.44	\$2.44 3/23/2018	5	0 3/23/2023
639.00	\$4.40	\$4.40 4/3/2019	5	0 4/3/2024
640.00	\$4.75	\$4.75 4/3/2017	5	0 4/3/2022
640.00	\$5.08	\$5.08 3/23/2018	5	0 3/23/2023
640.00	\$5.67	\$5.67 3/23/2018	5	0 3/23/2023
640.00	\$4.31	\$4.93 3/19/2015	5	5 3/1/2025
480.93	\$4.20	\$5.54 3/19/2014	5	5 3/1/2024
642.08	\$4.40	\$5.81 3/19/2014	5	5 3/1/2024
160.00	\$4.47	\$5.90 3/19/2014	5	5 3/1/2024
640.00	\$4.49	\$5.93 3/19/2014	5	5 3/1/2024
640.00	\$4.46	\$5.88 3/19/2014	5	5 3/1/2024
320.00	\$4.79	\$4.79 3/23/2018	5	0 3/23/2023
320.00	\$5.93	\$5.93 3/23/2018	5	0 3/23/2023
560.00	\$4.80	\$6.33 3/19/2014	5	5 3/1/2024
640.00	\$4.52	\$5.97 3/19/2014	5	5 3/1/2024
640.00	\$3.77	\$3.77 4/3/2019	5	0 4/3/2024
320.00	\$5.75	\$6.57 3/19/2015	5	5 3/1/2025
40.00	\$6.21	\$7.11 3/19/2015	5	5 3/1/2025
320.00	\$3.78	\$3.78 3/23/2011	5	5 3/23/2021
640.00	\$3.77	\$3.77 4/3/2017	5	0 4/3/2022

320.00	\$4.35	\$4.35 4/3/2019	5	0 4/3/2024
640.00	\$4.48	\$4.48 3/26/2013	5	5 3/26/2023
640.00	\$4.49	\$4.49 4/3/2017	5	0 4/3/2022
320.00	\$3.98	\$3.98 4/3/2019	5	0 4/3/2024
400.00	\$4.40	\$5.00 3/23/2018	5	0 3/23/2023
640.00	\$5.42	\$6.00 3/23/2018	5	0 3/23/2023
640.00	\$4.13	\$5.00 3/23/2018	5	0 3/23/2023
320.00	\$5.83	\$5.83 4/3/2017	5	0 4/3/2022
240.00	\$5.59	\$5.59 4/3/2017	5	0 4/3/2022
640.00	\$5.18	\$5.18 4/3/2017	5	0 4/3/2022
320.00	\$4.98	\$4.98 4/3/2019	5	0 4/3/2024
280.00	\$3.66	\$3.66 4/3/2019	5	0 4/3/2024
320.00	\$4.51	\$4.51 3/1/2020	5	0 3/1/2025
640.00	\$3.57	\$3.57 3/1/2020	5	0 3/1/2025
640.00	\$4.82	\$4.82 4/3/2017	5	0 4/3/2022
80.00	\$8.06	\$9.00 4/3/2019	5	0 4/3/2024
160.00	\$4.99	\$5.71 3/19/2015	5	5 3/1/2025
640.00	\$4.14	\$4.14 3/1/2020	5	0 3/1/2025
640.00	\$4.12	\$4.12 3/23/2018	5	0 3/23/2023
640.00	\$4.59	\$4.59 4/3/2017	5	0 4/3/2022
640.00	\$5.27	\$27.00 3/15/2016	5	0 3/15/2021
320.00	\$4.79	\$5.48 3/19/2015	5	5 3/1/2025
640.00	\$4.57	\$4.57 3/15/2016	5	0 3/15/2021
640.00	\$4.34	\$4.34 4/3/2017	5	0 4/3/2022
160.11	\$5.17	\$5.17 4/3/2017	5	0 4/3/2022
77.72	\$5.66	\$5.66 4/3/2017	5	0 4/3/2022
80.00	\$6.50	\$6.50 4/3/2017	5	0 4/3/2022
640.00	\$6.47	\$6.47 4/3/2017	5	0 4/3/2022
320.00	\$5.16	\$5.91 3/19/2015	5	5 3/1/2025
640.00	\$4.35	\$4.35 3/1/2020	5	0 3/1/2025
640.00	\$4.57	\$4.57 3/23/2018	5	0 3/23/2023
178.53	\$3.74	\$3.74 4/3/2019	5	0 4/3/2024
640.00	\$3.80	\$3.80 4/3/2019	5	0 4/3/2024
640.00	\$3.51	\$3.51 4/3/2019	5	0 4/3/2024
625.56	\$4.17	\$4.17 4/3/2019	5	0 4/3/2024
640.00	\$6.29	\$6.29 4/3/2019	5	0 4/3/2024
320.00	\$5.65	\$5.65 3/23/2018	5	0 3/23/2023
640.00	\$6.15	\$6.15 4/3/2019	5	0 4/3/2024
640.00	\$6.56	\$6.56 3/23/2018	5	0 3/23/2023
320.00	\$6.15	\$6.15 4/3/2017	5	0 4/3/2022
640.00	\$3.55	\$4.06 3/19/2015	5	5 3/1/2025
114.92	\$6.52	\$6.52 3/1/2020	5	0 3/1/2025
640.00	\$4.87	\$5.57 3/19/2015	5	5 3/1/2025
320.00	\$5.27	\$6.03 3/19/2015	5	5 3/1/2025
640.00	\$5.39	\$5.39 4/3/2019	5	0 4/3/2024
320.00	\$4.82	\$4.82 3/26/2013	5	5 3/26/2023
640.00	\$4.72	\$4.72 3/23/2018	5	0 3/23/2023