

### **F3.3.15**

#### **Groundwater Rights Located within the 10-foot Drawdown Contour**

**Table F3.3.15-1A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			Proposed Action								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley									
	180	Cave Valley	3			3	2	1	1	3	3
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				5			4	2	
	209	Pahranagat Valley									
	182	Delamar Valley				1				1	
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)									
	216	Garnet Valley									
215	Black Mountains Area										
Goshute Valley	179	Steptoe Valley									
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				9			4	7	
	185	Tippett Valley									
	184	Spring Valley (184)	25			48	18	1	19	47	6
	194	Pleasant Valley									
	195	Snake Valley				61	48		30	74	25
	258	Fish Springs Flat									
Meadow Valley	183	Lake Valley				2			38		
	201	Spring Valley (201)									
	202	Patterson Valley									
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley									
	203	Panaca Valley									
	204	Clover Valley									
	205	Lower Meadow Valley Wash									
Las Vegas	212	Las Vegas Valley									
<b>Total</b>			<b>28</b>			<b>129</b>	<b>68</b>	<b>2</b>	<b>96</b>	<b>134</b>	<b>34</b>

**Table F3.3.15-2A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			Alt. A - Distributed Pumping								
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	Full Build Out			75 Years after			200 Years after		
			10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley									
	180	Cave Valley	1			4			5	2	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				5			5	1	
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)									
	216	Garnet Valley									
215	Black Mountains Area										
Goshute Valley	179	Steptoe Valley									
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				3			9	1	
	185	Tippett Valley									
	184	Spring Valley (184)	14			56	2		16	47	2
	194	Pleasant Valley									
	195	Snake Valley				103	1		34	77	
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley							23		
	201	Spring Valley (201)									
	202	Patterson Valley									
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley									
	203	Panaca Valley									
	204	Clover Valley									
205	Lower Meadow Valley Wash										
Las Vegas	212	Las Vegas Valley									
<b>Total</b>			<b>15</b>			<b>171</b>	<b>3</b>		<b>93</b>	<b>128</b>	<b>2</b>

**Table F3.3.15-3A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			Alt. B - PODs								
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	Full Build Out			75 Years after			200 Years after		
			10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley									
	180	Cave Valley	1			5	1		3	2	2
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				1			5	1	
	209	Pahranagat Valley									
	182	Delamar Valley				1				1	
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)									
	216	Garnet Valley									
215	Black Mountains Area										
Goshute Valley	179	Steptoe Valley							4		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				9			6	5	
	185	Tippett Valley									
	184	Spring Valley (184)	25			27	26	5	2	17	40
	194	Pleasant Valley									
	195	Snake Valley				79	6	3	28	79	3
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley				21			100	3	
	201	Spring Valley (201)									
	202	Patterson Valley									
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley									
	203	Panaca Valley									
	204	Clover Valley									
205	Lower Meadow Valley Wash										
Las Vegas	212	Las Vegas Valley									
<b>Total</b>			<b>26</b>			<b>143</b>	<b>33</b>	<b>8</b>	<b>148</b>	<b>108</b>	<b>45</b>

**Table F3.3.15-4A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			Alt. C - Intermittent Pumping/Reduced Quantities								
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	Full Build Out			75 Years after			200 Years after		
			10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley									
	180	Cave Valley	1			4			5	1	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				4			6		
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)									
	216	Garnet Valley									
215	Black Mountains Area										
Goshute Valley	179	Steptoe Valley									
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				1			9		
	185	Tippett Valley									
	184	Spring Valley (184)	14			40	1		45	1	
	194	Pleasant Valley									
	195	Snake Valley				83			101		
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley							2		
	201	Spring Valley (201)									
	202	Patterson Valley									
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley									
	203	Panaca Valley									
	204	Clover Valley									
205	Lower Meadow Valley Wash										
Las Vegas	212	Las Vegas Valley									
<b>Total</b>			<b>15</b>			<b>132</b>	<b>1</b>		<b>169</b>	<b>2</b>	

**Table F3.3.15-5A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			Alt. D - LCCRDA								
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	Full Build Out			75 Years after			200 Years after		
			10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley									
	180	Cave Valley				4			5	2	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				5			6		
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)									
	216	Garnet Valley									
215	Black Mountains Area										
Goshute Valley	179	Steptoe Valley									
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley	1			6	3	1	5	6	4
	185	Tippett Valley									
	184	Spring Valley (184)	1			3	1	1	30	3	2
	194	Pleasant Valley									
	195	Snake Valley							37		
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley				3			112		
	201	Spring Valley (201)									
	202	Patterson Valley									
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley									
	203	Panaca Valley									
	204	Clover Valley									
205	Lower Meadow Valley Wash										
Las Vegas	212	Las Vegas Valley									
<b>Total</b>			<b>2</b>			<b>21</b>	<b>4</b>	<b>2</b>	<b>196</b>	<b>11</b>	<b>6</b>

**Table F3.3.15-6A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			Alt. E - Spring/DDC								
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	Full Build Out			75 Years after			200 Years after		
			10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley									
	180	Cave Valley	1			4			5	2	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				5			5	1	
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)									
	216	Garnet Valley									
215	Black Mountains Area										
Goshute Valley	179	Steptoe Valley									
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				3			8		
	185	Tippett Valley									
	184	Spring Valley (184)	14			56	2		16	47	2
	194	Pleasant Valley									
	195	Snake Valley									
Meadow Valley	258	Fish Springs Flat									
	183	Lake Valley							23		
	201	Spring Valley (201)									
	202	Patterson Valley									
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley									
	203	Panaca Valley									
204	Clover Valley										
205	Lower Meadow Valley Wash										
Las Vegas	212	Las Vegas Valley									
<b>Total</b>			<b>15</b>			<b>68</b>	<b>2</b>		<b>58</b>	<b>50</b>	<b>2</b>

**Table F3.3.15-7A Groundwater Rights Located within the 10-foot Drawdown Contour**

Project Specific Groundwater			No Action								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				74			75		
	180	Cave Valley							1		
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley							1		
	209	Pahranagat Valley									
	182	Delamar Valley									
	206	Kane Springs Valley									
	210	Coyote Spring Valley									
	219	Muddy River Springs Area									
	218	California Wash									
	220	Lower Moapa Valley									
	217	Hidden Valley (North)							1		
	216	Garnet Valley							26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	7	1		10			3		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley									
	185	Tippett Valley									
	184	Spring Valley (184)	10			16			16		
	194	Pleasant Valley									
	195	Snake Valley									
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	81			26	68		16	81	
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		25	12	
	200	Eagle Valley									
	199	Rose Valley									
	198	Dry Valley				5			5		
	203	Panaca Valley	37			61	21		61	23	
	204	Clover Valley	15			15			24		
205	Lower Meadow Valley Wash	20			23			23			
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>174</b>	<b>1</b>		<b>281</b>	<b>91</b>		<b>293</b>	<b>116</b>	



**Table F3.3.15-1B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			Proposed Action								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley	3			3	2	1	1	3	3
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				6			2	4	
	209	Pahranagat Valley							1		
	182	Delamar Valley				1				1	
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	43		2	43	1		41		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				9			4	8	
	185	Tippett Valley									
	184	Spring Valley (184)	49			43	24	1	15	27	30
	194	Pleasant Valley									
	195	Snake Valley				55	54		32	56	45
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	81			27	68		24	51	37
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	71			54	30		53	25	9
	204	Clover Valley	16		15	1	17	18	2		35
205	Lower Meadow Valley Wash	20			18	9		9	3	21	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>310</b>	<b>1</b>	<b>17</b>	<b>454</b>	<b>208</b>	<b>21</b>	<b>400</b>	<b>202</b>	<b>181</b>

**Table F3.3.15-2B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			Alt. A - Distributed Pumping								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley	1			4			4	3	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				6			4	2	
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	43		2	43	1		41		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				6			9	1	
	185	Tippett Valley									
	184	Spring Valley (184)	44			51	10		16	48	2
	194	Pleasant Valley									
	195	Snake Valley				105	1		33	78	
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	81			27	68		24	80	8
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	71			54	30		53	25	9
	204	Clover Valley	16		15	1	17	18	2		35
205	Lower Meadow Valley Wash	20			18	9		9	3	21	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>303</b>	<b>1</b>	<b>17</b>	<b>509</b>	<b>139</b>	<b>19</b>	<b>412</b>	<b>264</b>	<b>76</b>

**Table F3.3.15-3B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			Alt. B - PODs								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley	1			5	1		1	4	2
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				4			5	1	
	209	Pahranagat Valley							1		
	182	Delamar Valley				1				1	
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	43		2	43	1		47		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				9			5	7	
	185	Tippett Valley									
	184	Spring Valley (184)	49			27	27	5	3	10	47
	194	Pleasant Valley									
	195	Snake Valley				89	7	3	27	80	3
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	86			44	68		13	46	53
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	71			54	30		53	25	9
	204	Clover Valley	16		15	1	17	18	2		35
205	Lower Meadow Valley Wash	20			18	9		9	3	21	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>313</b>	<b>1</b>	<b>17</b>	<b>489</b>	<b>163</b>	<b>27</b>	<b>382</b>	<b>201</b>	<b>171</b>

**Table F3.3.15-4B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			Alt. C - Intermittent Pumping/Reduced Quantities								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley	1			4			6	1	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				6			6		
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	43		2	43	1		41		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				2			9		
	185	Tippett Valley									
	184	Spring Valley (184)	44			47	1		51	1	
	194	Pleasant Valley									
	195	Snake Valley				91			104		
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	81			27	68		28	84	
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	71			54	30		53	25	9
	204	Clover Valley	16		15	1	17	18	2		35
205	Lower Meadow Valley Wash	20			18	9		9	3	21	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>303</b>	<b>1</b>	<b>17</b>	<b>487</b>	<b>129</b>	<b>19</b>	<b>526</b>	<b>138</b>	<b>66</b>

**Table F3.3.15-5B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			Alt. D - LCCRDA								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley				5			4	3	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				6			4	2	
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	40		2	43	1		41		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley	1			6	3	1	6	6	4
	185	Tippett Valley									
	184	Spring Valley (184)	8			35	1	1	42	3	2
	194	Pleasant Valley									
	195	Snake Valley							44		
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	79			28	68		17	27	68
	201	Spring Valley (201)									
	202	Patterson Valley	3			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	65			61	21		53	25	9
	204	Clover Valley	16	6	9	9	9	18	2		35
205	Lower Meadow Valley Wash	20			27			9	4	20	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>255</b>	<b>7</b>	<b>11</b>	<b>414</b>	<b>106</b>	<b>21</b>	<b>439</b>	<b>94</b>	<b>139</b>

**Table F3.3.15-6B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			Alt. E - Spring/DDC								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley	1			4			4	3	
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley				6			4	2	
	209	Pahranagat Valley									
	182	Delamar Valley							1		
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	43		2	43	1		41		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley				3			9		
	185	Tippett Valley									
	184	Spring Valley (184)	44			51	10		17	47	2
	194	Pleasant Valley									
	195	Snake Valley							2		
258	Fish Springs Flat										
Meadow Valley	183	Lake Valley	81			27	68		24	80	8
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	71			54	30		53	25	9
	204	Clover Valley	16		15	1	17	18	2		35
205	Lower Meadow Valley Wash	20			18	9		9	3	21	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>303</b>	<b>1</b>	<b>17</b>	<b>401</b>	<b>138</b>	<b>19</b>	<b>382</b>	<b>184</b>	<b>76</b>

**Table F3.3.15-7B Groundwater Rights Located within the 10-foot Drawdown Contour**

Cumulative Groundwater			No Action								
			Full Build Out			75 Years after			200 Years after		
GW Flow System	Basin Number	Basin Name (Upgradient to Downgradient)	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet	10-50 Feet	51-100 Feet	>100 Feet
White River	175	Long Valley									
	174	Jakes Valley									
	207	White River Valley				77			77		
	180	Cave Valley							1		
	172	Garden Valley									
	171	Coal Valley									
	208	Pahroc Valley									
	181	Dry Lake Valley							1		
	209	Pahrnagat Valley									
	182	Delamar Valley									
	206	Kane Springs Valley	2	1		2	1	1	2	1	1
	210	Coyote Spring Valley	20			21			21		
	219	Muddy River Springs Area				5			17		
	218	California Wash				3			3		
	220	Lower Moapa Valley	1			3			9		
	217	Hidden Valley (North)				1			1		
	216	Garnet Valley				26			26		
215	Black Mountains Area				12			12			
Goshute Valley	179	Steptoe Valley	43		2	43	1		41		
	178B	Butte Valley (Southern Part)									
Salt Lake Desert	196	Hamlin Valley									
	185	Tippett Valley									
	184	Spring Valley (184)	10			17			17		
	194	Pleasant Valley									
	195	Snake Valley									
	258	Fish Springs Flat									
Meadow Valley	183	Lake Valley	81			26	68		16	81	
	201	Spring Valley (201)									
	202	Patterson Valley	4			35	2		14	23	
	200	Eagle Valley							2		
	199	Rose Valley							4		
	198	Dry Valley				5			24		
	203	Panaca Valley	71			54	30		53	25	9
	204	Clover Valley	16		15	1	17	18	2		35
205	Lower Meadow Valley Wash	20			18	9		9	3	21	
Las Vegas	212	Las Vegas Valley				4			4		
<b>Total</b>			<b>268</b>	<b>1</b>	<b>17</b>	<b>353</b>	<b>128</b>	<b>19</b>	<b>356</b>	<b>133</b>	<b>66</b>