

Table 10: Event types that were identified as the primary dust sources for every worst dust day for the 71 IMPROVE and protocol sites over the 2001-2003 period. The number of "*" indicated the degree of confidence R1 and R2 are indicators of regional-scale effects (for details see Table 9)

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
03/14/2001	3	Spring	2001	UT	Canyonlands National Park		*****			
04/10/2001	4	Spring	2001	TX	Big Bend National Park		*****			R1
04/10/2001	4	Spring	2001	CO	Great Sand Dunes National Monument		*****			R1
04/10/2001	4	Spring	2001	NM	Salt Creek Wilderness		*****			R1
04/13/2001	4	Spring	2001	CA	Bliss State Park (TRPA)				*****	
04/13/2001	4	Spring	2001	CO	Great Sand Dunes National Monument				*****	
04/13/2001	4	Spring	2001	CO	White River National Forest				*****	
04/16/2001	4	Spring	2001	CA	Agua Tibia	*****				
04/16/2001	4	Spring	2001	NM	Bandelier National Monument	*****				
04/16/2001	4	Spring	2001	CA	Bliss State Park (TRPA)	*****				
04/16/2001	4	Spring	2001	WY	Brooklyn Lake	***			**	
04/16/2001	4	Spring	2001	UT	Bryce Canyon National Park	*****				
04/16/2001	4	Spring	2001	UT	Canyonlands National Park	*****				
04/16/2001	4	Spring	2001	ID	Craters of the Moon NM(US DOE)	*****				
04/16/2001	4	Spring	2001	CA	Death Valley National Park	*****				
04/16/2001	4	Spring	2001	CA	Dome Lands Wilderness	*****				
04/16/2001	4	Spring	2001	NV	Great Basin National Park	***			**	
04/16/2001	4	Spring	2001	CO	Great Sand Dunes National Monument	*****				
04/16/2001	4	Spring	2001	TX	Guadalupe Mountains National Park				*****	
04/16/2001	4	Spring	2001	AZ	Ike's Backbone	***			**	
04/16/2001	4	Spring	2001	CA	Joshua Tree	*****				
04/16/2001	4	Spring	2001	CA	Lassen Volcanic National Park	*****				
04/16/2001	4	Spring	2001	CA	Lava Beds	*****				
04/16/2001	4	Spring	2001	CO	Mesa Verde National Park	***			**	
04/16/2001	4	Spring	2001	OR	Mount Hood Wildernes	*****				
04/16/2001	4	Spring	2001	WA	Pasayten Wilderness	*****				
04/16/2001	4	Spring	2001	NM	Salt Creek Wilderness		*****			
04/16/2001	4	Spring	2001	NM	San Pedro Parks Wilderness	*****				
04/16/2001	4	Spring	2001	ID	Sawtooth National Forest	*****				
04/16/2001	4	Spring	2001	AZ	Sierra Ancha	*****				
04/16/2001	4	Spring	2001	CA	Trinity	*****				
04/16/2001	4	Spring	2001	CO	Weminuche Wilderness	*****				
04/16/2001	4	Spring	2001	CO	White River National Forest	*****				
04/16/2001	4	Spring	2001	WY	Yellowstone National Park 2	*****				
04/16/2001	4	Spring	2001	CA	Yosemite National Park	*****				
04/16/2001	4	Spring	2001	UT	Zion National Park	***			**	
04/19/2001	4	Spring	2001	AK	Denali National Park				*****	
04/19/2001	4	Spring	2001	NV	Great Basin National Park	*****				
04/19/2001	4	Spring	2001	CO	Great Sand Dunes National Monument	*****				
04/19/2001	4	Spring	2001	AZ	Ike's Backbone				*****	

Table 10 - 1

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
04/19/2001	4	Spring	2001	CO	Mesa Verde National Park	*****				
04/19/2001	4	Spring	2001	AZ	Saguaro National Park East	*****				
04/19/2001	4	Spring	2001	NM	San Pedro Parks Wilderness		*****			
04/19/2001	4	Spring	2001	SD	Wind Cave	*****				
04/19/2001	4	Spring	2001	UT	Zion National Park	*****				
04/22/2001	4	Spring	2001	AK	Denali National Park	*****				
04/22/2001	4	Spring	2001	TX	Guadalupe Mountains National Park		*		****	R1
04/22/2001	4	Spring	2001	NM	Salt Creek Wilderness		*****			R1
04/25/2001	4	Spring	2001	AZ	Chiricahua National Monument			*	****	R1
04/25/2001	4	Spring	2001		Gila Wilderness			***	**	R1
04/25/2001	4	Spring	2001	CO	White River National Forest				*****	
05/01/2001	5	Spring	2001	NM	Bandelier National Monument		*****			R1
05/01/2001	5	Spring	2001	UT	Canyonlands National Park	*****				
05/01/2001	5	Spring	2001	CA	Death Valley National Park		***		**	
05/01/2001	5	Spring	2001	CO	Great Sand Dunes National Monument			*	****	
05/01/2001	5	Spring	2001	CO	Mesa Verde National Park	*			****	
05/01/2001	5	Spring	2001	OR	Mount Baldy Wilderness	*****				
05/01/2001	5	Spring	2001	AZ	Queen Valley	***			**	
05/01/2001	5	Spring	2001	NM	San Pedro Parks Wilderness		*****			R1
05/01/2001	5	Spring	2001	CO	Weminuche Wilderness		*****			R1
05/01/2001	5	Spring	2001	UT	Zion National Park	*****				
05/07/2001	5	Spring	2001	AZ	Hillside			***	**	R1
05/07/2001	5	Spring	2001	MT	Medicine Lake Wilderness			*	****	
05/07/2001	5	Spring	2001	AZ	Sycamore Canyon				*****	R1
05/07/2001	5	Spring	2001	MT	UL Bend Wilderness	***			**	
05/07/2001	5	Spring	2001	UT	Zion National Park	***			**	
05/10/2001	5	Spring	2001	AZ	Chiricahua National Monument	*			****	
05/10/2001	5	Spring	2001	ID	Craters of the Moon NM(US DOE)	***			**	R1
05/10/2001	5	Spring	2001	NV	Great Basin National Park	*			****	
05/10/2001	5	Spring	2001	WY	North Absaroka Wilderness	*****				R1
05/10/2001	5	Spring	2001	AZ	Sierra Ancha	*****				
05/10/2001	5	Spring	2001	WY	Yellowstone National Park 2	*****				R1
05/10/2001	5	Spring	2001	UT	Zion National Park	*****				
05/13/2001	5	Spring	2001	ID	Craters of the Moon NM(US DOE)				*****	
05/13/2001	5	Spring	2001	CO	Rocky Mountain National Park	*			****	
05/16/2001	5	Spring	2001	CA	Death Valley National Park		***		**	
05/16/2001	5	Spring	2001	MT	UL Bend Wilderness		*****			
05/19/2001	5	Spring	2001	TX	Guadalupe Mountains National Park	*			****	
05/25/2001	5	Spring	2001	AZ	Hillside				*****	
05/25/2001	5	Spring	2001	CO	Rocky Mountain National Park			***	**	

Table 10 - 2

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
05/25/2001	5	Spring	2001	AZ	Sycamore Canyon				*****	
05/28/2001	5	Spring	2001	CA	Death Valley National Park		***		**	
05/28/2001	5	Spring	2001	NV	Great Basin National Park				*****	
05/31/2001	5	Spring	2001	TX	Guadalupe Mountains National Park			*	****	
05/31/2001	5	Spring	2001	AZ	Saguaro National Park East				*****	
05/31/2001	5	Spring	2001	AZ	Tonto National Monument				*****	
06/03/2001	6	Summer	2001	TX	Guadalupe Mountains National Park		***		**	
06/03/2001	6	Summer	2001	AZ	Hance Camp at Grand Canyon NP			*	****	R1
06/03/2001	6	Summer	2001	AZ	Hillside		***		**	R1
06/06/2001	6	Summer	2001	CA	Death Valley National Park			***	**	
06/06/2001	6	Summer	2001	AZ	Hillside				*****	
06/06/2001	6	Summer	2001	AZ	Ike's Backbone				*****	
06/06/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
06/06/2001	6	Summer	2001	UT	Zion National Park				*****	
06/09/2001	6	Summer	2001	AZ	Chiricahua National Monument				*****	
06/09/2001	6	Summer	2001	AZ	Sierra Ancha				*****	
06/09/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
06/12/2001	6	Summer	2001	UT	Bryce Canyon National Park		***		**	R1
06/12/2001	6	Summer	2001	AZ	Chiricahua National Monument			*	****	
06/12/2001	6	Summer	2001	CO	Mesa Verde National Park		*****			R2
06/12/2001	6	Summer	2001	CO	Weminuche Wilderness		***		**	R2
06/12/2001	6	Summer	2001	UT	Zion National Park		*****			R1
06/15/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
06/18/2001	6	Summer	2001	NV	Great Basin National Park				*****	
06/18/2001	6	Summer	2001	CA	Point Reyes National Seashore				*****	
06/18/2001	6	Summer	2001	AZ	Saguaro National Park East				*****	
06/18/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
06/21/2001	6	Summer	2001	NM	Bosque del Apache			*	****	
06/21/2001	6	Summer	2001	CA	Death Valley National Park				*****	
06/21/2001	6	Summer	2001	AZ	Ike's Backbone				*****	R1
06/21/2001	6	Summer	2001	CO	Mesa Verde National Park				*****	
06/21/2001	6	Summer	2001	NM	Salt Creek Wilderness			***	**	
06/21/2001	6	Summer	2001	AZ	Sierra Ancha				*****	R1
06/21/2001	6	Summer	2001	AZ	Sycamore Canyon			***	**	R1
06/24/2001	6	Summer	2001	ID	Craters of the Moon NM(US DOE)		***		**	R1
06/24/2001	6	Summer	2001	TX	Guadalupe Mountains National Park				*****	
06/24/2001	6	Summer	2001	ID	Sawtooth National Forest		*****			R1
06/24/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
06/24/2001	6	Summer	2001	WY	Yellowstone National Park 2		***		**	
06/27/2001	6	Summer	2001	TX	Big Bend National Park			*	****	

Table 10 - 3

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
06/27/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
06/30/2001	6	Summer	2001	AZ	Sycamore Canyon				*****	
07/06/2001	7	Summer	2001	NM	Bandelier National Monument		*		****	R1
07/06/2001	7	Summer	2001	WA	Columbia River Gorge		*		****	
07/06/2001	7	Summer	2001		Gila Wilderness				*****	R1
07/06/2001	7	Summer	2001	NM	San Pedro Parks Wilderness				*****	R1
07/09/2001	7	Summer	2001	NM	Bosque del Apache			*	****	
07/09/2001	7	Summer	2001	TX	Guadalupe Mountains National Park		*		****	
07/15/2001	7	Summer	2001	TX	Guadalupe Mountains National Park			*	****	
07/18/2001	7	Summer	2001	AZ	Sycamore Canyon				*****	
07/21/2001	7	Summer	2001	AZ	Sycamore Canyon				*****	
07/24/2001	7	Summer	2001	WA	Columbia River Gorge		***		**	
07/24/2001	7	Summer	2001	MT	Monture				*****	
07/24/2001	7	Summer	2001	AZ	Tonto National Monument				*****	
07/27/2001	7	Summer	2001	MT	Monture			*	****	
08/11/2001	8	Summer	2001	CA	San Gorgonio Wilderness				*****	
08/17/2001	8	Summer	2001	CA	Agua Tibia				*****	
08/17/2001	8	Summer	2001	CA	Death Valley National Park		***		**	
08/17/2001	8	Summer	2001	CA	Joshua Tree		***		**	
08/17/2001	8	Summer	2001	CA	San Gorgonio Wilderness				*****	
08/17/2001	8	Summer	2001	UT	Zion National Park				*****	
08/23/2001	8	Summer	2001	NV	Great Basin National Park	*			****	
08/26/2001	8	Summer	2001	AZ	Chiricahua National Monument			*	****	
08/29/2001	8	Summer	2001	CA	Dome Lands Wilderness				*****	
08/29/2001	8	Summer	2001	MT	Monture				*****	
09/01/2001	9	Fall	2001	AZ	Sycamore Canyon				*****	
09/04/2001	9	Fall	2001	TX	Guadalupe Mountains National Park			***	**	
09/04/2001	9	Fall	2001	MT	Medicine Lake Wilderness			***	**	
09/04/2001	9	Fall	2001	MT	Monture			*	****	
09/07/2001	9	Fall	2001	CA	Dome Lands Wilderness				*****	
09/07/2001	9	Fall	2001	NV	Great Basin National Park			***	**	R2
09/07/2001	9	Fall	2001	TX	Guadalupe Mountains National Park		*****			
09/07/2001	9	Fall	2001	AZ	Ike's Backbone			*	****	R1
09/07/2001	9	Fall	2001	AZ	Sierra Ancha			*	****	R1
09/07/2001	9	Fall	2001	OR	Starkey				*****	
09/07/2001	9	Fall	2001	AZ	Sycamore Canyon			***	**	R2
09/07/2001	9	Fall	2001	AZ	Tonto National Monument			*	****	R1
09/10/2001	9	Fall	2001	AZ	Chiricahua National Monument			***	**	R1
09/10/2001	9	Fall	2001	AZ	Ike's Backbone			***	**	R1
09/10/2001	9	Fall	2001	AZ	Saguaro National Park East		***		**	R1

Table 10 - 4

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
09/10/2001	9	Fall	2001	AZ	Sierra Ancha			***	**	R1
09/10/2001	9	Fall	2001	AZ	Sycamore Canyon			***	**	R1
09/13/2001	9	Fall	2001	CA	Dome Lands Wilderness				*****	
09/25/2001	9	Fall	2001	ID	Craters of the Moon NM(US DOE)		***		**	
09/25/2001	9	Fall	2001	NV	Great Basin National Park		***		**	
09/25/2001	9	Fall	2001	WA	Pasayten Wilderness			*	****	
09/25/2001	9	Fall	2001	NM	Salt Creek Wilderness			*	****	
09/25/2001	9	Fall	2001	CA	Sequoia National Park			*	****	
09/28/2001	9	Fall	2001	SD	Badlands National Park			***	**	
09/28/2001	9	Fall	2001	CA	Dome Lands Wilderness				*****	
09/28/2001	9	Fall	2001	CO	Great Sand Dunes National Monument				*****	
09/28/2001	9	Fall	2001	AZ	Phoenix				*****	
10/01/2001	10	Fall	2001	CA	Death Valley National Park			***	**	
10/01/2001	10	Fall	2001	CA	Joshua Tree			***	**	
10/04/2001	10	Fall	2001	CA	Dome Lands Wilderness				*****	
10/04/2001	10	Fall	2001	OR	Mount Hood Wildernes			*	****	
10/07/2001	10	Fall	2001	MT	UL Bend Wilderness			***	**	
10/07/2001	10	Fall	2001	WY	Yellowstone National Park 2		***		**	
10/16/2001	10	Fall	2001	NM	Bosque del Apache			***	**	R1
10/16/2001	10	Fall	2001	AZ	Chiricahua National Monument			*****		R1
10/16/2001	10	Fall	2001	AZ	Ike's Backbone			*****		R1
10/16/2001	10	Fall	2001	AZ	Mount Baldy Wilderness			***	**	R1
10/16/2001	10	Fall	2001	AZ	Phoenix			*****		R1
10/16/2001	10	Fall	2001	AZ	Queen Valley			*****		R1
10/16/2001	10	Fall	2001	AZ	Saguaro National Park East			***	**	R1
10/16/2001	10	Fall	2001	AZ	Sierra Ancha			*****		R1
10/16/2001	10	Fall	2001	AZ	Tonto National Monument			*****		R1
10/19/2001	10	Fall	2001	AZ	Phoenix			*	****	R1
10/19/2001	10	Fall	2001	AZ	Queen Valley			*	****	R1
10/19/2001	10	Fall	2001	AZ	Saguaro National Park East				*****	
10/19/2001	10	Fall	2001	AK	Trapper Creek			*	****	
10/25/2001	10	Fall	2001	AZ	Phoenix			*	****	
10/25/2001	10	Fall	2001	AZ	Queen Valley			*	****	
10/28/2001	10	Fall	2001	AZ	Tonto National Monument			***	**	
10/31/2001	10	Fall	2001	AZ	Phoenix		***		**	
11/09/2001	11	Fall	2001	AZ	Chiricahua National Monument			*****		R1
11/09/2001	11	Fall	2001	AZ	Queen Valley			*****		R1
11/09/2001	11	Fall	2001	AZ	Saguaro National Park East			*****		R1
11/09/2001	11	Fall	2001	AZ	Saguaro National Park West (AZDEQ)			***	**	R1
11/09/2001	11	Fall	2001	AZ	Tonto National Monument			*****		R1

Table 10 - 5

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
11/24/2001	11	Fall	2001	TX	Big Bend National Park			***	**	
12/21/2001	12	Winter	2001	AZ	Chiricahua National Monument		***		**	
12/21/2001	12	Winter	2001	NM	Salt Creek Wilderness		*****			
01/23/2002	1	Winter	2002	AZ	Chiricahua National Monument			*	****	
01/23/2002	1	Winter	2002	AZ	Queen Valley			***	**	
02/04/2002	2	Winter	2002	CO	Great Sand Dunes National Monument			*	****	
02/10/2002	2	Winter	2002	AZ	Chiricahua National Monument			*****		
02/22/2002	2	Winter	2002	AZ	Phoenix				*****	
02/22/2002	2	Winter	2002	MT	UL Bend Wilderness		*****			
02/25/2002	2	Winter	2002	NV	Great Basin National Park				*****	
02/25/2002	2	Winter	2002	NM	Salt Creek Wilderness			*****		
02/28/2002	2	Winter	2002	NV	Great Basin National Park			***	**	
02/28/2002	2	Winter	2002	CA	Hoover Wilderness				*****	
02/28/2002	2	Winter	2002	AZ	Saguaro National Park East				*****	R2
02/28/2002	2	Winter	2002	AZ	Saguaro National Park West (AZDEQ)				*****	R2
03/12/2002	3	Spring	2002	TX	Big Bend National Park			*	****	
03/15/2002	3	Spring	2002	AZ	Chiricahua National Monument		*		****	R1
03/15/2002	3	Spring	2002		Gila Wilderness		*		****	R1
03/15/2002	3	Spring	2002	TX	Guadalupe Mountains National Park			*	****	R1
03/15/2002	3	Spring	2002	NM	White Mountain Wilderness		***		**	R1
03/21/2002	3	Spring	2002	NM	Bosque del Apache				*****	
03/24/2002	3	Spring	2002	TX	Guadalupe Mountains National Park		***		**	R1
03/24/2002	3	Spring	2002	NM	Salt Creek Wilderness		*****		.	R1
03/27/2002	3	Spring	2002	AZ	Mount Baldy Wilderness				*****	
03/27/2002	3	Spring	2002	AK	Simeonof Wilderness	*****				
03/30/2002	3	Spring	2002	TX	Big Bend National Park		*****			
03/30/2002	3	Spring	2002	UT	Zion National Park			*****		
04/02/2002	4	Spring	2002	TX	Big Bend National Park		***		**	R1
04/02/2002	4	Spring	2002	TX	Guadalupe Mountains National Park		*		****	R1
04/02/2002	4	Spring	2002	NM	Salt Creek Wilderness		*****			R2
04/02/2002	4	Spring	2002	NM	White Mountain Wilderness		*		****	R2
04/17/2002	4	Spring	2002	UT	Bryce Canyon National Park		*****			R1
04/17/2002	4	Spring	2002	UT	Canyonlands National Park		*****			R1
04/17/2002	4	Spring	2002	CO	Great Sand Dunes National Monument			***	**	R1
04/17/2002	4	Spring	2002	CO	Mesa Verde National Park			***	**	R1
04/17/2002	4	Spring	2002	CO	Weminuche Wilderness		*****			R1
04/17/2002	4	Spring	2002	CO	White River National Forest		*****			R1
04/17/2002	4	Spring	2002	UT	Zion National Park			*****		R1
04/20/2002	4	Spring	2002	NM	Bandelier National Monument		*****			R1
04/20/2002	4	Spring	2002	CO	Great Sand Dunes National Monument		***		**	R1

Table 10 - 6

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
04/20/2002	4	Spring	2002	NM	Salt Creek Wilderness		*****			R1
04/23/2002	4	Spring	2002	WY	North Absaroka Wilderness	***			**	R1
04/23/2002	4	Spring	2002	ND	Theodore Roosevelt				*****	
04/23/2002	4	Spring	2002	WY	Yellowstone National Park 2	***			**	R1
04/26/2002	4	Spring	2002	NM	Bandelier National Monument		***		**	R1
04/26/2002	4	Spring	2002	NM	Bosque del Apache		*****			R1
04/26/2002	4	Spring	2002	AZ	Chiricahua National Monument		*****			R1
04/26/2002	4	Spring	2002		Gila Wilderness		***		**	R1
04/26/2002	4	Spring	2002	CO	Mesa Verde National Park			***	**	R1
04/26/2002	4	Spring	2002	AZ	Queen Valley		***		**	R1
04/26/2002	4	Spring	2002	AZ	Saguaro National Park West (AZDEQ)		*****			R1
04/26/2002	4	Spring	2002	NM	San Pedro Parks Wilderness			***	**	R1
04/26/2002	4	Spring	2002	CO	Weminuche Wilderness			*	****	R1
04/26/2002	4	Spring	2002	NM	White Mountain Wilderness		*		****	R1
05/02/2002	5	Spring	2002	TX	Guadalupe Mountains National Park		*		****	
05/05/2002	5	Spring	2002	NM	Salt Creek Wilderness		*****			
05/05/2002	5	Spring	2002	CO	White River National Forest		*		****	
05/05/2002	5	Spring	2002	WY	Yellowstone National Park 2		*		****	
05/08/2002	5	Spring	2002	NM	Bandelier National Monument		*		****	R1
05/08/2002	5	Spring	2002	UT	Bryce Canyon National Park		*		****	R1
05/08/2002	5	Spring	2002	UT	Canyonlands National Park		*****			R1
05/08/2002	5	Spring	2002	CA	Death Valley National Park		***		**	
05/08/2002	5	Spring	2002	CO	Great Sand Dunes National Monument		***		**	R3
05/08/2002	5	Spring	2002	AZ	Hance Camp at Grand Canyon NP			*	****	
05/08/2002	5	Spring	2002	AZ	Hillside				*****	R3
05/08/2002	5	Spring	2002	CA	Hoover Wilderness				*****	
05/08/2002	5	Spring	2002	CA	Joshua Tree				*****	
05/08/2002	5	Spring	2002	CO	Mesa Verde National Park			*	****	R2
05/08/2002	5	Spring	2002	NM	San Pedro Parks Wilderness			***	**	R1
05/08/2002	5	Spring	2002	CO	Weminuche Wilderness		*		****	R2
05/11/2002	5	Spring	2002	CA	Death Valley National Park		*****			
05/11/2002	5	Spring	2002	CO	Great Sand Dunes National Monument		*****			R1
05/11/2002	5	Spring	2002	TX	Guadalupe Mountains National Park		*****			R2
05/11/2002	5	Spring	2002	AZ	Hance Camp at Grand Canyon NP		*		****	R3
05/11/2002	5	Spring	2002	AZ	Hillside		*		****	R3
05/11/2002	5	Spring	2002	AZ	Ike's Backbone		*		****	R3
05/11/2002	5	Spring	2002	CO	Mesa Verde National Park			***	**	R1
05/11/2002	5	Spring	2002	NM	Salt Creek Wilderness		*****			R2
05/11/2002	5	Spring	2002	AZ	Tonto National Monument			***	**	R3
05/11/2002	5	Spring	2002	CO	Weminuche Wilderness		*****			R1

Table 10 - 7

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
05/11/2002	5	Spring	2002	CO	White River National Forest		*		****	R1
05/14/2002	5	Spring	2002	NM	Bandelier National Monument			*****		R1
05/14/2002	5	Spring	2002	NM	Bosque del Apache			***	**	R1
05/14/2002	5	Spring	2002	AZ	Chiricahua National Monument			*****		R1
05/14/2002	5	Spring	2002		Gila Wilderness			*****		R1
05/14/2002	5	Spring	2002	CO	Great Sand Dunes National Monument			***	**	R1
05/14/2002	5	Spring	2002	AZ	Ike's Backbone			*****		R1
05/14/2002	5	Spring	2002	AZ	Mount Baldy Wilderness			*****		R1
05/14/2002	5	Spring	2002	AZ	Queen Valley			*****		R1
05/14/2002	5	Spring	2002	AZ	Saguaro National Park East			***	**	R1
05/14/2002	5	Spring	2002	AZ	Saguaro National Park West (AZDEQ)			***	**	R1
05/14/2002	5	Spring	2002	NM	San Pedro Parks Wilderness			***	**	R1
05/14/2002	5	Spring	2002	AZ	Sierra Ancha			*****		R1
05/14/2002	5	Spring	2002	AZ	Tonto National Monument		***		**	R1
05/14/2002	5	Spring	2002	CO	Weminuche Wilderness		***		**	R1
05/17/2002	5	Spring	2002	NM	Bosque del Apache			***	**	R1
05/17/2002	5	Spring	2002	CA	Death Valley National Park		*		****	
05/17/2002	5	Spring	2002	CA	Dome Lands Wilderness			*	****	
05/17/2002	5	Spring	2002	CO	Great Sand Dunes National Monument			*	****	
05/17/2002	5	Spring	2002	TX	Guadalupe Mountains National Park			***	**	R1
05/17/2002	5	Spring	2002	AZ	Sycamore Canyon				*****	
05/20/2002	5	Spring	2002	UT	Canyonlands National Park		*****			R1
05/20/2002	5	Spring	2002	CA	Death Valley National Park		***		**	R1
05/20/2002	5	Spring	2002	MT	Glacier National Park			*	****	
05/20/2002	5	Spring	2002	NV	Great Basin National Park		***		**	R1
05/20/2002	5	Spring	2002	ND	Theodore Roosevelt			***	**	
05/20/2002	5	Spring	2002	UT	Zion National Park		*****			R1
05/23/2002	5	Spring	2002	CO	Great Sand Dunes National Monument		*****			
05/23/2002	5	Spring	2002	NM	Salt Creek Wilderness		*		****	
05/26/2002	5	Spring	2002	TX	Guadalupe Mountains National Park				*****	
05/26/2002	5	Spring	2002	NM	White Mountain Wilderness		*		****	
05/29/2002	5	Spring	2002	CO	Great Sand Dunes National Monument		*		****	
06/01/2002	6	Summer	2002	UT	Canyonlands National Park		*		****	R2
06/01/2002	6	Summer	2002	CO	Great Sand Dunes National Monument		*		****	R1
06/01/2002	6	Summer	2002	AZ	Ike's Backbone				*****	R2
06/01/2002	6	Summer	2002	MT	Medicine Lake Wilderness		*		****	
06/01/2002	6	Summer	2002	CO	Mesa Verde National Park		***		**	R1
06/01/2002	6	Summer	2002	CO	Weminuche Wilderness		***		**	R1
06/01/2002	6	Summer	2002	CO	White River National Forest				*****	R1
06/01/2002	6	Summer	2002	UT	Zion National Park		***		**	R2

Table 10 - 8

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
06/04/2002	6	Summer	2002	AZ	Hillside				*****	
06/04/2002	6	Summer	2002	NM	Salt Creek Wilderness		***		**	
06/07/2002	6	Summer	2002	NM	Bandelier National Monument		*		****	R1
06/07/2002	6	Summer	2002	NM	Bosque del Apache				*****	R2
06/07/2002	6	Summer	2002	AZ	Chiricahua National Monument				*****	R2
06/07/2002	6	Summer	2002		Gila Wilderness				*****	R2
06/07/2002	6	Summer	2002	AZ	Hance Camp at Grand Canyon NP		*		****	R3
06/07/2002	6	Summer	2002	AZ	Ike's Backbone			*	****	R3
06/07/2002	6	Summer	2002	WY	North Absaroka Wilderness			*	****	
06/07/2002	6	Summer	2002	AZ	Queen Valley			*	****	R3
06/07/2002	6	Summer	2002	AZ	Saguaro National Park East		*		****	R3
06/07/2002	6	Summer	2002	AZ	Saguaro National Park West (AZDEQ)				*****	R3
06/07/2002	6	Summer	2002	NM	San Pedro Parks Wilderness				*****	R1
06/10/2002	6	Summer	2002	WY	Brooklyn Lake			***	**	
06/10/2002	6	Summer	2002	TX	Guadalupe Mountains National Park			*	****	
06/10/2002	6	Summer	2002	AZ	Hance Camp at Grand Canyon NP				*****	
06/10/2002	6	Summer	2002	CO	Rocky Mountain National Park			*	*****	R1
06/10/2002	6	Summer	2002	CO	Weminuche Wilderness		***		**	R3
06/10/2002	6	Summer	2002	CO	White River National Forest		***		**	R3
06/13/2002	6	Summer	2002	AZ	Chiricahua National Monument			*	****	
06/13/2002	6	Summer	2002	CA	Dome Lands Wilderness				*****	
06/13/2002	6	Summer	2002	CO	Great Sand Dunes National Monument		*		****	
06/13/2002	6	Summer	2002	TX	Guadalupe Mountains National Park			*	****	R1
06/13/2002	6	Summer	2002	CA	Lassen Volcanic National Park		*		****	
06/13/2002	6	Summer	2002	AZ	Saguaro National Park East				*****	
06/13/2002	6	Summer	2002	NM	Salt Creek Wilderness		***		**	R1
06/13/2002	6	Summer	2002	AZ	Sycamore Canyon				*****	
06/16/2002	6	Summer	2002	NM	Bandelier National Monument			***	**	
06/16/2002	6	Summer	2002	TX	Big Bend National Park		*****			
06/16/2002	6	Summer	2002	NM	Bosque del Apache			***	**	
06/16/2002	6	Summer	2002	AZ	Chiricahua National Monument			*	****	
06/16/2002	6	Summer	2002	CO	Great Sand Dunes National Monument			*	****	
06/16/2002	6	Summer	2002	TX	Guadalupe Mountains National Park		*		****	
06/16/2002	6	Summer	2002	CA	Lassen Volcanic National Park				*****	
06/16/2002	6	Summer	2002	NM	White Mountain Wilderness			***	**	
06/19/2002	6	Summer	2002	WY	Brooklyn Lake			***	**	
06/19/2002	6	Summer	2002	CA	Death Valley National Park		*		****	
06/19/2002	6	Summer	2002	CO	Great Sand Dunes National Monument				*****	
06/19/2002	6	Summer	2002	TX	Guadalupe Mountains National Park			*	****	
06/19/2002	6	Summer	2002	AZ	Hillside		*		****	

Table 10 - 9

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
06/19/2002	6	Summer	2002	AZ	Sycamore Canyon				*****	
06/22/2002	6	Summer	2002	NM	Bosque del Apache			***	**	R1
06/22/2002	6	Summer	2002	CA	Death Valley National Park			***	**	
06/22/2002	6	Summer	2002	CO	Great Sand Dunes National Monument			***	**	R1
06/22/2002	6	Summer	2002	TX	Guadalupe Mountains National Park		*		****	R1
06/22/2002	6	Summer	2002	AZ	Sycamore Canyon				*****	
06/25/2002	6	Summer	2002	TX	Guadalupe Mountains National Park			*	****	
06/25/2002	6	Summer	2002	AZ	Sycamore Canyon				*****	
06/28/2002	6	Summer	2002	SD	Badlands National Park		*****			
06/28/2002	6	Summer	2002	AZ	Chiricahua National Monument				*****	
06/28/2002	6	Summer	2002	CA	Death Valley National Park			*	****	
06/28/2002	6	Summer	2002	AZ	Sycamore Canyon				*****	
07/01/2002	7	Summer	2002	SD	Badlands National Park		*		****	
07/01/2002	7	Summer	2002	CA	Death Valley National Park		*		****	
07/01/2002	7	Summer	2002	AZ	Queen Valley			*	****	R1
07/01/2002	7	Summer	2002	AZ	Sycamore Canyon				*****	R1
07/01/2002	7	Summer	2002	AZ	Tonto National Monument			*	****	R1
07/04/2002	7	Summer	2002	SD	Badlands National Park			***	**	
07/04/2002	7	Summer	2002	UT	Canyonlands National Park				*****	
07/04/2002	7	Summer	2002	AZ	Chiricahua National Monument			*	****	
07/04/2002	7	Summer	2002	CA	Lassen Volcanic National Park				*****	
07/07/2002	7	Summer	2002	AZ	Chiricahua National Monument			*	****	
07/07/2002	7	Summer	2002	AZ	Sycamore Canyon				*****	
07/10/2002	7	Summer	2002	UT	Bryce Canyon National Park			*	****	
07/10/2002	7	Summer	2002	UT	Canyonlands National Park			*	****	
07/10/2002	7	Summer	2002	AZ	Saguaro National Park East			***	**	R1
07/10/2002	7	Summer	2002	AZ	Saguaro National Park West (AZDEQ)			*	****	R1
07/10/2002	7	Summer	2002	CA	Sequoia National Park	*			****	
07/10/2002	7	Summer	2002	UT	Zion National Park			*	****	
07/13/2002	7	Summer	2002	CA	Death Valley National Park		*		****	
07/13/2002	7	Summer	2002	AZ	Hance Camp at Grand Canyon NP			*	****	R1
07/13/2002	7	Summer	2002	AZ	Hillside			*	****	R1
07/13/2002	7	Summer	2002	CA	Lassen Volcanic National Park				*****	
07/13/2002	7	Summer	2002	AZ	Saguaro National Park West (AZDEQ)				*****	R1
07/13/2002	7	Summer	2002	AZ	Sycamore Canyon			*	****	R1
07/13/2002	7	Summer	2002	UT	Zion National Park			*	****	
07/22/2002	7	Summer	2002	UT	Canyonlands National Park		***		**	
07/22/2002	7	Summer	2002	AZ	Hillside		*		****	
07/22/2002	7	Summer	2002	MT	Monture		*		****	
07/25/2002	7	Summer	2002	AZ	Queen Valley			*	****	

Table 10 -10

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
07/28/2002	7	Summer	2002	AZ	Hance Camp at Grand Canyon NP				*****	
07/31/2002	7	Summer	2002	SD	Badlands National Park			***	**	
07/31/2002	7	Summer	2002	AZ	Hance Camp at Grand Canyon NP			*	****	R1
07/31/2002	7	Summer	2002	AZ	Ike's Backbone			*	****	R1
07/31/2002	7	Summer	2002	CA	Joshua Tree				*****	
07/31/2002	7	Summer	2002	MT	Monture			*	****	
07/31/2002	7	Summer	2002	AZ	Sierra Ancha			*	****	R1
07/31/2002	7	Summer	2002	AZ	Sycamore Canyon			*	****	R1
07/31/2002	7	Summer	2002	AZ	Tonto National Monument			*	****	R1
07/31/2002	7	Summer	2002	UT	Zion National Park			*	****	R1
08/06/2002	8	Summer	2002	CA	Bliss State Park (TRPA)		*		****	
08/09/2002	8	Summer	2002	NV	Great Basin National Park				*****	
08/09/2002	8	Summer	2002	CO	Mesa Verde National Park				*****	
08/12/2002	8	Summer	2002	AZ	Ike's Backbone				*****	
08/12/2002	8	Summer	2002	CO	Mesa Verde National Park			*	****	
08/12/2002	8	Summer	2002	OR	Mount Hood Wildernes			*	****	
08/15/2002	8	Summer	2002	CO	Great Sand Dunes National Monument			*	****	R2
08/15/2002	8	Summer	2002	AZ	Hillside		*****			R1
08/15/2002	8	Summer	2002	CO	Mesa Verde National Park			*	****	R2
08/15/2002	8	Summer	2002	CO	Rocky Mountain National Park			*	****	R2
08/15/2002	8	Summer	2002	AZ	Saguaro National Park West (AZDEQ)				*****	R1
08/15/2002	8	Summer	2002	NM	Salt Creek Wilderness			***	**	
08/18/2002	8	Summer	2002	CO	Mesa Verde National Park				*****	
08/18/2002	8	Summer	2002	MT	Monture				*****	
08/21/2002	8	Summer	2002	UT	Bryce Canyon National Park		*		****	R1
08/21/2002	8	Summer	2002	UT	Canyonlands National Park			*****		R1
08/21/2002	8	Summer	2002	UT	Zion National Park			***	**	R1
08/27/2002	8	Summer	2002	CA	Death Valley National Park			*****		
08/27/2002	8	Summer	2002	CO	Great Sand Dunes National Monument		*		****	
08/27/2002	8	Summer	2002	AZ	Saguaro National Park West (AZDEQ)				*****	
08/30/2002	8	Summer	2002	CA	Death Valley National Park		*		****	
09/02/2002	9	Fall	2002	AZ	Hillside				*****	
09/05/2002	9	Fall	2002	WY	North Absaroka Wilderness		*		****	
09/05/2002	9	Fall	2002	AZ	Queen Valley			*	****	
09/17/2002	9	Fall	2002	CA	Dome Lands Wilderness				*****	
09/17/2002	9	Fall	2002	AZ	Hillside		***		**	R1
09/17/2002	9	Fall	2002	AZ	Ike's Backbone			*	****	R1
09/17/2002	9	Fall	2002	CO	Mesa Verde National Park		*****			R1
09/17/2002	9	Fall	2002	AZ	Queen Valley		***		**	R1
09/17/2002	9	Fall	2002	AZ	Tonto National Monument			***	**	R1

Table 10 -11

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
09/17/2002	9	Fall	2002	CO	Weminuche Wilderness			*	****	R1
09/20/2002	9	Fall	2002	AZ	Sycamore Canyon			*	****	
09/23/2002	9	Fall	2002	CA	Trinity				*****	
09/26/2002	9	Fall	2002	WY	Brooklyn Lake			***	**	
09/26/2002	9	Fall	2002	CO	Mesa Verde National Park			***	**	
09/26/2002	9	Fall	2002	AZ	Saguaro National Park West (AZDEQ)				*****	
10/02/2002	10	Fall	2002	AZ	Hillside		*		****	
10/02/2002	10	Fall	2002	AZ	Ike's Backbone		*		****	R1
10/02/2002	10	Fall	2002	AZ	Saguaro National Park West (AZDEQ)		*		****	R1
10/02/2002	10	Fall	2002	CA	San Gabriel Wilderness			***	**	
10/11/2002	10	Fall	2002	ID	Craters of the Moon NM(US DOE)		*		****	
10/11/2002	10	Fall	2002	NV	Great Basin National Park			***	**	
10/14/2002	10	Fall	2002	AZ	Chiricahua National Monument		*		****	R1
10/14/2002	10	Fall	2002	AZ	Hillside		*		****	
10/14/2002	10	Fall	2002	AZ	Saguaro National Park East		*		****	R1
10/14/2002	10	Fall	2002	AZ	Saguaro National Park West (AZDEQ)		*		****	R1
10/23/2002	10	Fall	2002	AZ	Saguaro National Park West (AZDEQ)				*****	
10/29/2002	10	Fall	2002	OR	Three Sisters Wilderness			***	**	
11/04/2002	11	Fall	2002	AZ	Saguaro National Park East				*****	
11/07/2002	11	Fall	2002	OR	Starkey			*****		
11/19/2002	11	Fall	2002	AZ	Saguaro National Park East			*	****	
11/19/2002	11	Fall	2002	AZ	Saguaro National Park West (AZDEQ)			*	****	
11/22/2002	11	Fall	2002	AZ	Sycamore Canyon				*****	
11/25/2002	11	Fall	2002	CA	Agua Tibia			*****		
11/25/2002	11	Fall	2002	AZ	Phoenix				*****	
11/25/2002	11	Fall	2002	AZ	Queen Valley			*	****	
11/25/2002	11	Fall	2002	AZ	Saguaro National Park East				*****	
11/25/2002	11	Fall	2002	AZ	Saguaro National Park West (AZDEQ)				*****	
12/16/2002	12	Winter	2002	AZ	Ike's Backbone				*****	R1
12/16/2002	12	Winter	2002	CO	Mesa Verde National Park			*	****	
12/16/2002	12	Winter	2002	AZ	Saguaro National Park East				*****	R1
12/16/2002	12	Winter	2002	CA	San Gabriel Wilderness				*****	
12/16/2002	12	Winter	2002	AZ	Tonto National Monument				*****	R1
12/19/2002	12	Winter	2002	CA	San Gabriel Wilderness				*****	
01/06/2003	1	Winter	2003	AZ	Chiricahua National Monument		*****			R1
01/06/2003	1	Winter	2003	AZ	Phoenix				*****	R1
01/06/2003	1	Winter	2003	AZ	Tonto National Monument		*		****	R1
01/30/2003	1	Winter	2003	AZ	Phoenix			***	**	R1
01/30/2003	1	Winter	2003	AZ	Saguaro National Park West (AZDEQ)			***	**	R1
02/02/2003	2	Winter	2003	NM	Bandelier National Monument		*****			R1

Table 10 -12

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
02/02/2003	2	Winter	2003	NM	Bosque del Apache		***		**	R1
02/02/2003	2	Winter	2003	AZ	Chiricahua National Monument		*****			R1
02/02/2003	2	Winter	2003	CA	Death Valley National Park		*****			
02/02/2003	2	Winter	2003	CO	Great Sand Dunes National Monument		*****			R1
02/02/2003	2	Winter	2003	CO	Mesa Verde National Park		*****			R1
02/02/2003	2	Winter	2003	AZ	Mount Baldy Wilderness		*****			R1
02/02/2003	2	Winter	2003	NM	Salt Creek Wilderness		***		**	R1
02/02/2003	2	Winter	2003	NM	San Pedro Parks Wilderness		*****			R1
02/02/2003	2	Winter	2003	NM	White Mountain Wilderness		***		**	R1
03/13/2003	3	Spring	2003	OR	Starkey		*****			
03/28/2003	3	Spring	2003	AZ	Saguaro National Park West (AZDEQ)			*****		
04/03/2003	4	Spring	2003	CO	Great Sand Dunes National Monument		*****			R1
04/03/2003	4	Spring	2003	CO	Rocky Mountain National Park			*****		R1
04/03/2003	4	Spring	2003	CO	Weminuche Wilderness		***		**	R1
04/12/2003	4	Spring	2003	ID	Craters of the Moon NM(US DOE)		*****			R1
04/12/2003	4	Spring	2003	NV	Great Basin National Park		***		**	R1
04/15/2003	4	Spring	2003	SD	Badlands National Park		*		****	
04/15/2003	4	Spring	2003	NM	Bosque del Apache		*****			R1
04/15/2003	4	Spring	2003	CO	Mesa Verde National Park		***		**	R1
04/15/2003	4	Spring	2003	NM	White Mountain Wilderness		*****			R1
05/03/2003	5	Spring	2003	CO	Great Sand Dunes National Monument		***		**	R1
05/03/2003	5	Spring	2003	CO	Weminuche Wilderness		*****			R1
05/03/2003	5	Spring	2003	CO	White River National Forest		***		**	R1
05/09/2003	5	Spring	2003	NM	Bosque del Apache		*****			R1
05/09/2003	5	Spring	2003	CO	Great Sand Dunes National Monument		*****			R1
05/09/2003	5	Spring	2003	CO	Mesa Verde National Park		*****			R1
05/09/2003	5	Spring	2003	NM	San Pedro Parks Wilderness		*****			R1
05/09/2003	5	Spring	2003	AZ	Sycamore Canyon			***	**	R1
05/09/2003	5	Spring	2003	CO	Weminuche Wilderness		*****			R1
05/15/2003	5	Spring	2003	NM	Bandelier National Monument		*****			R1
05/15/2003	5	Spring	2003	NM	Bosque del Apache		*****			R1
05/15/2003	5	Spring	2003	AZ	Chiricahua National Monument		*		****	R2
05/15/2003	5	Spring	2003	AZ	Hillside			***	**	R3
05/15/2003	5	Spring	2003	CO	Mesa Verde National Park		*		****	R1
05/15/2003	5	Spring	2003	AZ	Mount Baldy Wilderness		*		****	R2
05/15/2003	5	Spring	2003	AZ	Phoenix			***	**	R2
05/15/2003	5	Spring	2003	AZ	Queen Valley			***	**	R2
05/15/2003	5	Spring	2003	AZ	Saguaro National Park East			***	**	R2
05/15/2003	5	Spring	2003	AZ	Saguaro National Park West (AZDEQ)			***	**	R2
05/15/2003	5	Spring	2003	NM	Salt Creek Wilderness		*****			

Table 10 -13

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
05/15/2003	5	Spring	2003	NM	San Pedro Parks Wilderness			*****		R1
05/15/2003	5	Spring	2003	AZ	Sierra Ancha			***	**	R2
05/15/2003	5	Spring	2003	AZ	Sycamore Canyon			***	**	R3
05/15/2003	5	Spring	2003	AZ	Tonto National Monument			***	**	R2
05/15/2003	5	Spring	2003	NM	White Mountain Wilderness		***		**	R1
05/18/2003	5	Spring	2003	CO	Great Sand Dunes National Monument		*****			
05/21/2003	5	Spring	2003	NM	Bandelier National Monument			***	**	R1
05/21/2003	5	Spring	2003	AZ	Chiricahua National Monument			***	**	R1
05/21/2003	5	Spring	2003	AZ	Hillside			***	**	R1
05/21/2003	5	Spring	2003	AZ	Ike's Backbone			***	**	R1
05/21/2003	5	Spring	2003	AZ	Queen Valley			***	**	R1
05/21/2003	5	Spring	2003	AZ	Saguaro National Park East			***	**	R1
05/21/2003	5	Spring	2003	AZ	Saguaro National Park West (AZDEQ)		*		****	R1
05/21/2003	5	Spring	2003	NM	Salt Creek Wilderness			***	**	R1
05/21/2003	5	Spring	2003	NM	San Pedro Parks Wilderness			***	**	R1
05/21/2003	5	Spring	2003	AZ	Sierra Ancha			***	**	R1
05/24/2003	5	Spring	2003	UT	Bryce Canyon National Park				*****	
05/24/2003	5	Spring	2003	UT	Canyonlands National Park			*	****	
05/24/2003	5	Spring	2003	NV	Great Basin National Park			*	****	
05/24/2003	5	Spring	2003	CO	Mesa Verde National Park			*	****	
05/24/2003	5	Spring	2003	NM	Salt Creek Wilderness		*		****	
05/24/2003	5	Spring	2003	AZ	Sycamore Canyon			*	****	
05/24/2003	5	Spring	2003	UT	Zion National Park			*	****	
05/30/2003	5	Spring	2003	ID	Craters of the Moon NM(US DOE)		***		**	
05/30/2003	5	Spring	2003	MT	Glacier National Park			*****		
05/30/2003	5	Spring	2003	AZ	Hance Camp at Grand Canyon NP			***	**	
05/30/2003	5	Spring	2003	AZ	Sierra Ancha			*	****	
06/02/2003	6	Summer	2003	NM	Salt Creek Wilderness		*		****	
06/05/2003	6	Summer	2003	CO	Mesa Verde National Park			*****		
06/05/2003	6	Summer	2003	NM	Salt Creek Wilderness		*		****	
06/14/2003	6	Summer	2003	AZ	Sycamore Canyon			*	****	
06/17/2003	6	Summer	2003	SD	Badlands National Park			***	**	
06/17/2003	6	Summer	2003	UT	Canyonlands National Park			*	****	
06/17/2003	6	Summer	2003	AZ	Chiricahua National Monument			***	**	
06/17/2003	6	Summer	2003	AZ	Ike's Backbone			*	****	R1
06/17/2003	6	Summer	2003	AZ	Queen Valley			*	****	R1
06/17/2003	6	Summer	2003	AZ	Saguaro National Park East		*		****	R1
06/17/2003	6	Summer	2003	AZ	Saguaro National Park West (AZDEQ)			*	****	R1
06/17/2003	6	Summer	2003	AZ	Sierra Ancha			***	**	R1
06/17/2003	6	Summer	2003	AZ	Tonto National Monument		*		****	R1

Table 10 -14

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
06/20/2003	6	Summer	2003	CA	Dome Lands Wilderness			*	****	
06/20/2003	6	Summer	2003	CO	Mesa Verde National Park		*		****	
07/08/2003	7	Summer	2003	MT	Glacier National Park			*****		
07/08/2003	7	Summer	2003	NV	Great Basin National Park			*****		
07/08/2003	7	Summer	2003	CO	Rocky Mountain National Park			*****		
07/08/2003	7	Summer	2003	AZ	Saguaro National Park West (AZDEQ)			***	**	
07/11/2003	7	Summer	2003	AZ	Chiricahua National Monument			***	**	
07/11/2003	7	Summer	2003	AZ	Saguaro National Park East			***	**	R1
07/11/2003	7	Summer	2003	AZ	Saguaro National Park West (AZDEQ)		***		**	R1
07/11/2003	7	Summer	2003	OR	Starkey				*****	
07/14/2003	7	Summer	2003	AZ	Ike's Backbone				*****	R1
07/14/2003	7	Summer	2003	AZ	Queen Valley				*****	R1
07/14/2003	7	Summer	2003	CO	Rocky Mountain National Park			*****		
07/14/2003	7	Summer	2003	AZ	Saguaro National Park East		*		****	R1
07/14/2003	7	Summer	2003	AZ	Saguaro National Park West (AZDEQ)		*		****	R1
07/14/2003	7	Summer	2003	AZ	Tonto National Monument			*	****	R1
07/17/2003	7	Summer	2003	AZ	Chiricahua National Monument			*****		R1
07/17/2003	7	Summer	2003	CA	Death Valley National Park		*		****	
07/17/2003	7	Summer	2003	AZ	Hillside			***	**	R2
07/17/2003	7	Summer	2003	CA	Hoover Wilderness		*		****	
07/17/2003	7	Summer	2003	AZ	Queen Valley			*****		R1
07/17/2003	7	Summer	2003	AZ	Saguaro National Park East		*		****	R1
07/17/2003	7	Summer	2003	AZ	Saguaro National Park West (AZDEQ)		*		****	R1
07/17/2003	7	Summer	2003	OR	Starkey			*	****	
07/17/2003	7	Summer	2003	AZ	Tonto National Monument			*****		R1
07/20/2003	7	Summer	2003	NM	Bosque del Apache			***	**	
07/20/2003	7	Summer	2003	CO	Great Sand Dunes National Monument				*****	
07/20/2003	7	Summer	2003	AZ	Queen Valley			*	****	R1
07/20/2003	7	Summer	2003	AZ	Saguaro National Park West (AZDEQ)			*	****	R1
07/23/2003	7	Summer	2003	SD	Badlands National Park		***		**	
07/23/2003	7	Summer	2003	CA	Hoover Wilderness		*		****	
07/23/2003	7	Summer	2003	CO	Mesa Verde National Park			*****		
07/23/2003	7	Summer	2003	OR	Starkey			***	**	
07/23/2003	7	Summer	2003	AZ	Tonto National Monument				*****	
07/26/2003	7	Summer	2003	UT	Canyonlands National Park			*	****	
07/26/2003	7	Summer	2003	AZ	Hillside			*****		R1
07/26/2003	7	Summer	2003	AZ	Tonto National Monument			*	****	R1
07/29/2003	7	Summer	2003		Gila Wilderness			***	**	
07/29/2003	7	Summer	2003	CA	Hoover Wilderness			*	****	
07/29/2003	7	Summer	2003	OR	Starkey				*****	

Table 10 -15

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
08/01/2003	8	Summer	2003	OR	Starkey			***	**	
08/01/2003	8	Summer	2003	MT	UL Bend Wilderness			*****		
08/07/2003	8	Summer	2003	CO	Great Sand Dunes National Monument				*****	
08/07/2003	8	Summer	2003	CO	Mesa Verde National Park				*****	
08/10/2003	8	Summer	2003	CO	Great Sand Dunes National Monument				*****	
08/10/2003	8	Summer	2003	AZ	Sycamore Canyon				*****	
08/13/2003	8	Summer	2003	UT	Bryce Canyon National Park			*	****	
08/13/2003	8	Summer	2003	UT	Canyonlands National Park				*****	
08/13/2003	8	Summer	2003	AZ	Queen Valley				*****	
08/16/2003	8	Summer	2003	ID	Craters of the Moon NM(US DOE)		*		****	
08/16/2003	8	Summer	2003	CA	Death Valley National Park		***		****	
08/16/2003	8	Summer	2003	WA	Spokane Res.			*	****	
08/19/2003	8	Summer	2003	CA	Death Valley National Park		***		**	
08/19/2003	8	Summer	2003	CA	Joshua Tree			*	****	
08/22/2003	8	Summer	2003	CA	Hoover Wilderness				*****	
09/09/2003	9	Fall	2003	AZ	Saguaro National Park West (AZDEQ)			*****		
09/15/2003	9	Fall	2003	UT	Bryce Canyon National Park		***		**	
09/15/2003	9	Fall	2003	AZ	Chiricahua National Monument			***	**	
09/21/2003	9	Fall	2003	AZ	Hance Camp at Grand Canyon NP				*****	
09/24/2003	9	Fall	2003	AZ	Ike's Backbone			***	**	R1
09/24/2003	9	Fall	2003	AZ	Mount Baldy Wilderness			***	**	R1
09/24/2003	9	Fall	2003	AZ	Sycamore Canyon			*	****	
09/24/2003	9	Fall	2003	AZ	Tonto National Monument			***	**	R1
09/27/2003	9	Fall	2003	AZ	Sycamore Canyon			*	****	
09/30/2003	9	Fall	2003	ID	Craters of the Moon NM(US DOE)			***	**	
10/03/2003	10	Fall	2003	ID	Craters of the Moon NM(US DOE)				*****	
10/03/2003	10	Fall	2003	WA	Spokane Res.			*	****	
10/03/2003	10	Fall	2003	MT	UL Bend Wilderness			***	**	
10/12/2003	10	Fall	2003	CA	Dome Lands Wilderness				*****	
10/18/2003	10	Fall	2003	AK	Trapper Creek		*		****	
10/30/2003	10	Fall	2003	CA	Death Valley National Park		*		****	
10/30/2003	10	Fall	2003	CA	Dome Lands Wilderness		*		****	
10/30/2003	10	Fall	2003	CA	Hoover Wilderness		*****			
10/30/2003	10	Fall	2003	CO	Mesa Verde National Park		*****			
10/30/2003	10	Fall	2003	OR	Three Sisters Wilderness			***	**	
11/02/2003	11	Fall	2003	AZ	Queen Valley			*	****	
11/02/2003	11	Fall	2003	AZ	Saguaro National Park West (AZDEQ)			***	**	
12/02/2003	12	Winter	2003	AZ	Saguaro National Park East				*****	
12/05/2003	12	Winter	2003	NM	Bandelier National Monument			***	**	
12/05/2003	12	Winter	2003	AZ	Chiricahua National Monument		*		****	R1

Table 10 -16

Date	Month	Season	Year	State	Site name	Asian dust	Windblown dust	Upwind Transport Only	Undetermined	Regional Event
12/05/2003	12	Winter	2003	AZ	Queen Valley			***	**	R1
12/05/2003	12	Winter	2003	AZ	Saguaro National Park West (AZDEQ)			***	**	R1
12/05/2003	12	Winter	2003	NM	White Mountain Wilderness			***	**	
12/26/2003	12	Winter	2003	NM	White Mountain Wilderness		*****			

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