APPENDIX O

GROUNDWATER ANALYTICAL

SUMMARY TABLES

TABLE 7-3.1

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Benzene	Chlorobenzene	Chloroform	1,1-Dichloroethane
CDC-W5	01/11/96	1.5	0.7	0.8	17
	10/02/95	2.3	0.8	1.3	19
	06/29/95	0.25 U	0.25 U	0.25 U	17
	03/20/95	2	0.6	2	17
	12/20/94	3	0.6	1	16
	09/26/94	3	0.8	1	20
	06/27/94	2	0.7	1	17
	04/08/94	2	0.6	1	14
	04/08/94	3	0.6	1	15
CDC-W11	01/09/96	0.25 U	2	0.25 U	3.3
	07/11/95	1	4	0.25 U	6
	03/20/95	0.5	4	0.25 U	5
	12/20/94	0.8	5	0.25 U	9
	12/20/94	0.9	6	0.25 U	9
	09/26/94	0.9	6	0.25 U	10
	06/27/94	0.8	5	0.25 U	12
	04/08/94	0.25 U	2	0.25 U	5
CDC-W14	01/10/96	0.25 U	0.25 U	0.25 U	1.1
	06/28/95	0.25 U	0.25 U	0.25 U	1
	03/21/95	0.25 U	0.25 U	0.25 U	1
	12/20/94	0.25 U	0.25 U	0.25 U	2
	09/27/94	0.25 U	0.25 U	0.25 U	2
	06/27/94	0.25 U	0.25 U	0.25 U	4
	06/27/94	0.25 U	0.25 U	0.25 U	4
	04/04/94	0.25 U	0.25 U	0.25 U	3
CDC-W16	01/10/96	2.1	0.6	1	11
	10/03/95	1.5	0.25 U	0.8	9.2
	06/28/95	2	0.7	0.7	11
	03/21/95	0.25 U	0.25 U	0.25 U	3
	12/20/94	0.25 U	0.25 U	0.25 U	6
	09/27/94	0.5	0.7	0.25 U	11
	06/28/94	0.5	0.7	0.25 U	13
	04/07/94	0.25 U	0.25 U	0.25 U	5

TABLE 7-3.1 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Benzene	Chlorobenzene	Chloroform	1,1-Dichloroethane
CDC-W17	01/10/96	0.9	0.6	0.25 U	3.3
	10/03/95	0.9	0.7	0.25 U	4.3
	06/28/95	0.8	0.7	0.25 U	4
	03/21/95	0.9	0.25 U	0.25 U	3
	12/20/94	0.7	0.25 U	0.25 U	4
	09/27/94	0.7	0.7	0.25 U	6
	09/27/94	0.7	0.7	0.25 U	6
	06/27/94	0.6	0.8	0.25 U	9
	04/07/94	0.5	0.5	0.25 U	8
	04/07/94	0.25 U	0.6	0.25 U	7
CDC-W18	01/10/96	0.25 U	4	0.25 U	2.9
	10/03/95	0.25 U	3.8	0.25 U	2.7
	06/28/95	0.25 U	3	0.25 U	2
	03/21/95	0.25 U	3	0.25 U	0.6
	12/20/94	0.25 U	2	0.25 U	0.5 U
	09/27/94	0.25 U	2	0.25 U	0.6
	06/27/94	0.25 U	2	0.25 U	0.9
	04/07/94	0.25 U	2	0.25 U	0.5 U
CDC-W19	01/10/96	0.25 U	0.25 U	0.25 U	0.25 U
	06/28/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/20/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/27/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	04/07/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W20	01/09/96	1.3	0.8	0.25 U	18
	10/04/95	0.7	1.7	0.25 U	19
	06/28/95	2	1	0.25 U	22
	03/21/95	2	1	0.25 U	25
	12/21/94	2	1	0.25 U	26
	12/21/94	2	1	0.25 U	23
CDC-W21	01/09/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/03/95	0.25 U	0.25 U	0.25 U	0.25 U

TABLE 7-3.1 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Benzene	Chlorobenzene	Chloroform	1,1-Dichloroethane
CDC-W21 (Cont.)	06/28/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W22	01/09/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	0.25 U	0.25 U
	06/28/95	0.25 U	0.25 U	0.5 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.7	0.25 U
	03/21/95	0.25 U	0.25 U	0.6	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W24	01/09/96	0.25 U	0.25 U	0.25 U	2
	10/03/95	0.25 U	0.25 U	0.25 U	1.4
	10/03/95	0.25 U	0.25 U	0.25 U	1.3
	08/09/95	0.25 U	0.25 U	0.25 U	0.5 U
Cardinal	01/08/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/02/95	0.25 U	0.25 U	0.25 U	0.25 U
	06/27/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	07/07/94	0.25 U	0.25 U	0.25 U	0.25 U
Kaylor	01/08/96	0.25 U	0.7	0.25 U	20
	10/02/95	0.7	1	0.25 U	28
	06/27/95	0.25 U	0.25 U	0.25 U	15
	03/22/95	1	1	0.25 U	33
	12/20/95	1	1	0.25 U	31
	09/27/94	2	1	0.25 U	35
	07/07/94	2	1	0.25 U	30
	07/07/94	2	1	0.5	32
Tanner	01/11/96	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U

TABLE 7-3.1 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Benzene	Chlorobenzene	Chloroform	1,1-Dichloroethane
Tanner (Cont.)	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/94	0.25 U	0.25 U	0.25 U	0.25 U
Quality	01/08/96	0.6	0.8	0.25 U	12
	10/02/95	0.7	0.8	0.25 U	15
	06/27/95	0.25 U	0.25 U	0.25 U	16
	03/21/95	0.7	0.7	0.25 U	20
	12/21/94	0.7	0.6	0.25 U	18
	12/21/94	0.7	0.5	0.25 U	16
	09/28/94	0.8	0.5	0.25 U	17
	09/28/94	0.8	0.5	0.25 U	17
	06/28/94	0.6	0.25 U	0.25 U	11
Casa	06/25/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/94	0.25 U	0.25 U	0.25 U	0.25 U

U - Not detected; value reported is one-half of the Method Reporting Limit.

TABLE 7-3.2

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichloroethane	1,1-Dichloroethene	*cis*-1,2-Dichloroethene	*trans*-1,2-Dichloroethene
CDC-W5	01/11/96	1	2.7	65	3.6
	10/02/95	1.6	3.6	62	2.8
	06/29/95	0.25 U	3	67	3
	03/20/95	2	4	30	1
	12/20/94	2	4	41	1
	09/26/94	0.25 U	4	49	2
	06/27/94	2	4	50	2
	04/08/94	0.25 U	6	42	0.9
	04/08/94	0.25 U	6	44	0.9
CDC-W11	01/09/96	0.25 U	0.25 U	1.3	0.25 U
	07/11/95	0.25 U	0.25 U	6	0.25 U
	03/20/95	0.25 U	0.25 U	3	0.25 U
	12/20/94	0.25 U	0.25 U	8	0.6
	12/20/94	0.25 U	0.25 U	6	0.6
	09/26/94	0.25 U	0.25 U	10	0.7
	06/27/94	0.25 U	0.25 U	10	0.7
	04/08/94	0.25 U	0.25 U	3	0.25 U
CDC-W14	01/10/96	0.25 U	0.25 U	3.7	0.25 U
	06/28/95	0.25 U	0.5	6	0.25 U
	03/21/95	0.25 U	0.25 U	4	0.25 U
	12/20/94	0.25 U	0.6	8	0.25 U
	09/27/94	0.25 U	0.7	8	0.25 U
	06/27/94	0.25 U	1	15	0.25 U
	06/27/94	0.25 U	0.9	15	0.25 U
	04/04/94	0.25 U	1	12	0.25 U
CDC-W16	01/10/96	0.9	9.7	74	0.6
	10/03/95	0.25 U	7.2	56	0.25 U
	06/28/95	0.6	9	65	0.25 U
	03/21/95	0.25 U	2	11	0.25 U
	12/20/94	0.25 U	2	12	0.25 U
	09/27/94	0.25 U	2	17	0.25 U
	06/28/94	0.25 U	1	13	0.25 U
	04/07/94	0.25 U	0.25 U	5	0.25 U

TABLE 7-3.2 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichloroethane	1,1-Dichloroethene	*cis*-1,2-Dichloroethene	*trans*-1,2-Dichloroethene
CDC-W17	01/10/96	0.25 U	2.6	16	0.25 U
	10/03/95	0.25 U	3	21	0.25 U
	06/28/95	0.25 U	3	31	0.25 U
	03/21/95	0.25 U	3	11	0.25 U
	12/20/94	0.25 U	3	12	0.25 U
	09/27/94	0.25 U	3	30	0.9
	09/27/94	0.25 U	3	27	0.8
	06/27/94	0.25 U	4	44	1
	04/07/94	0.25 U	3	38	1
	04/07/94	0.25 U	2	33	0.8
CDC-W18	01/10/96	0.25 U	0.25 U	1.6	0.25 U
	10/03/95	0.25 U	0.25 U	1.4	0.25 U
	06/28/95	0.25 U	0.25 U	2	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/20/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/27/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/27/94	0.25 U	0.25 U	0.25 U	0.25 U
	04/07/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W19	01/10/96	0.25 U	0.25 U	0.8	0.25 U
	06/28/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/20/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/27/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	04/07/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W20	01/09/96	0.6	5.9	76	1
	10/04/95	0.7	7.3	53	1
	06/28/95	0.6	9	93	1
	03/21/95	0.8	10	125	1
	12/21/94	0.8	10	190	1
	12/21/94	0.7	9	120	1
CDC-W21	01/09/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/03/95	0.25 U	0.25 U	0.25 U	0.25 U

TABLE 7-3.2 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichloroethane	1,1-Dichloroethene	*cis*-1,2-Dichloroethene	*trans*-1,2-Dichloroethene
CDC-W21 (Cont.)	06/28/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W22	01/09/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	0.25 U	0.25 U
	06/28/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W24	01/09/96	0.25 U	5.4	12	0.25 U
	10/03/95	0.25 U	3.7	7.7	0.25 U
	10/03/95	0.25 U	3.6	7.5	0.25 U
	08/09/95	0.25 U	0.7	1.4	0.25 U
Cardinal	01/08/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/02/95	0.25 U	0.25 U	0.25 U	0.25 U
	06/27/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	07/07/94	0.25 U	0.25 U	0.25 U	0.25 U
Kaylor	01/08/96	0.25 U	5.1	70	0.9
	10/02/95	0.25 U	5.9	110	1.4
	06/27/95	0.5 U	3	89	0.6
	03/22/95	0.9	7	110	2
	12/20/95	0.8	7	180	2
	09/27/94	0.25 U	8	170	2
	07/07/94	0.25 U	6	120	2
	07/07/94	0.25 U	6	110	2
Tanner	01/11/96	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U

TABLE 7-3.2 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichloroethane	1,1-Dichloroethene	*cis*-1,2-Dichloroethene	*trans*-1,2-Dichloroethene
Tanner (Cont.)	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/94	0.25 U	0.25 U	0.9	0.25 U
Quality	01/08/96	0.25 U	3.2	48	1.6
	10/02/95	0.25 U	4	82	1.6
	06/27/95	0.25 U	6	178	0.25 U
	03/21/95	0.25 U	9	110	2
	12/21/94	0.25 U	8	150	1
	12/21/94	0.25 U	7	190	0.9
	09/28/94	0.25 U	11	140	1
	09/28/94	0.25 U	11	140	0.9
	06/28/94	0.25 U	9	97	0.5
Casa	06/25/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/94	0.25 U	0.25 U	0.25 U	0.25 U

U - Not detected; value reported is one-half of the Method Reporting Limit.

TABLE 7-3.3

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Dichlorodifluoromethane
CDC-W5	01/11/96	2.2	4.3	0.25 U	60
	10/02/95	2.8	4.8	0.7	71
	06/29/95	0.25 U	4	0.25 U	63
	03/20/95	3	5	0.7	150
	12/20/94	2	4	0.7	100
	09/26/94	3	5	0.7	110
	06/27/94	2	4	0.6	93
	04/08/94	2	4	0.8	93
	04/08/94	2	4	0.8	140
CDC-W11	01/09/96	0.25 U	0.8	0.25 U	0.7
	07/11/95	0.6	0.25 U	0.5	0.7
	03/20/95	0.25 U	0.8	0.25 U	0.9
	12/20/94	0.7	0.9	0.25 U	0.9
	12/20/94	0.7	1	0.25 U	0.9
	09/26/94	0.8	1	0.25 U	2
	06/27/94	0.7	1	0.25 U	1
	04/08/94	0.25 U	0.6	0.25 U	5
CDC-W14	01/10/96	0.6	0.25 U	0.25 U	21
	06/28/95	0.5	0.5	0.25 U	13
	03/21/95	0.25 U	0.25 U	0.25 U	14
	12/20/94	0.6	0.5	0.25 U	15
	09/27/94	0.7	0.25 U	0.25 U	15
	06/27/94	0.25 U	0.5	0.25 U	19
	06/27/94	0.25 U	0.5	0.25 U	13
	04/04/94	0.25 U	0.5	0.25 U	18
CDC-W16	01/10/96	0.9	1.8	0.25 U	42
	10/03/95	0.7	1.3	0.25 U	40
	06/28/95	0.6	2	0.6	36
	03/21/95	0.25 U	0.25 U	0.25 U	8
	12/20/94	0.25 U	0.25 U	0.25 U	6
	09/27/94	0.25 U	0.8	0.25 U	11
	06/28/94	0.25 U	0.6	0.25 U	13
	04/07/94	0.25 U	0.25 U	0.25 U	5

TABLE 7-3.3 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Dichlorodifluoromethane
CDC-W17	01/10/96	2	2.1	0.25 U	55
	10/03/95	1.9	2.4	0.25 U	48
	06/28/95	2	2	0.25 U	41
	03/21/95	0.25 U	0.25 U	0.25 U	80
	12/20/94	1	2	0.25 U	49
	09/27/94	1	2	0.25 U	39
	09/27/94	1	2	0.25 U	33
	06/27/94	1	2	0.25 U	41
	04/07/94	0.7	2	0.25 U	32
	04/07/94	0.7	1	0.25 U	29
CDC-W18	01/10/96	0.6	0.5	0.25 U	9.9
	10/03/95	0.6	0.6	0.25 U	9.2
	06/28/95	0.6	0.6	0.25 U	8
	03/21/95	0.25 U	0.25 U	0.25 U	12
	12/20/94	0.25 U	0.25 U	0.25 U	7
	09/27/94	0.25 U	0.25 U	0.25 U	12
	06/27/94	0.25 U	0.25 U	0.25 U	16
	04/07/94	0.25 U	0.25 U	0.25 U	11
CDC-W19	01/10/96	0.7	0.6	0.25 U	8.6
	06/28/95	0.25 U	0.25 U	0.25 U	1
	03/21/95	0.25 U	0.25 U	0.25 U	11
	12/20/94	1	0.6	0.25 U	9
	09/27/94	1	0.8	0.25 U	18
	06/28/94	1	0.6	0.25 U	16
	04/07/94	1	0.8	0.25 U	19
CDC-W20	01/09/96	1.4	2.4	0.25 U	29
	10/04/95	1.7	2.9	0.25 U	40
	06/28/95	1	3	0.25 U	44
	03/21/95	1	4	0.5	42
	12/21/94	1	3	0.5	42
	12/21/94	1	3	0.25 U	34
CDC-W21	01/09/96	0.25 U	0.25 U	0.25 U	8.7
	10/03/95	0.25 U	0.25 U	0.25 U	8.6

TABLE 7-3.3 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Dichlorodifluoromethane
CDC-W21 (Cont.)	06/28/95	0.25 U	0.25 U	0.25 U	7
	03/21/95	0.25 U	0.25 U	0.25 U	12
	12/21/94	0.25 U	0.25 U	0.25 U	11
CDC-W22	01/09/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	0.25 U	0.25 U
	06/28/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U
CDC-W24	01/09/96	0.25 U	0.25 U	0.25 U	20
	10/03/95	0.25 U	0.25 U	0.25 U	14
	10/03/95	0.25 U	0.25 U	0.25 U	14
	08/09/95	0.25 U	0.25 U	0.25 U	2.5
Cardinal	01/08/96	0.25 U	0.25 U	0.25 U	0.25 U
	10/02/95	0.25 U	0.25 U	0.25 U	0.5
	06/27/95	0.25 U	0.25 U	0.25 U	0.6
	03/22/95	0.25 U	0.25 U	0.25 U	0.9
	12/21/94	0.25 U	0.25 U	0.25 U	1
	09/28/94	0.25 U	0.25 U	0.25 U	2
	07/07/94	0.25 U	0.25 U	0.25 U	3
Kaylor	01/08/96	0.6	0.9	0.25 U	6.8
	10/02/95	0.8	1.7	1.6	7.3
	06/27/95	0.25 U	0.25 U	0.25 U	5
	03/22/95	1	2	0.7	14
	12/20/95	0.8	2	0.7	10
	09/27/94	0.9	2	0.8	12
	07/07/94	0.8	2	0.8	10
	07/07/94	0.8	2	0.8	11
Tanner	01/11/96	0.25 U	0.25 U	0.25 U	6.8
	06/29/95	0.25 U	0.25 U	0.25 U	6
	03/22/95	0.25 U	0.25 U	0.25 U	11
	03/22/95	0.25 U	0.25 U	0.25 U	8

TABLE 7-3.3 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Dichlorodifluoromethane
Tanner (Cont.)	12/21/94	0.25 U	0.25 U	0.25 U	10
	09/28/94	0.5	0.25 U	0.25 U	10
	06/29/94	0.6	0.25 U	0.25 U	16
Quality	01/08/96	0.9	2	0.25 U	13
	10/02/95	0.8	2.3	0.6	11
	06/27/95	0.25 U	0.25 U	0.25 U	13
	03/21/95	0.9	2	0.8	22
	12/21/94	0.6	2	0.25 U	14
	12/21/94	0.6	2	0.6	12
	09/28/94	0.6	2	0.5	28
	09/28/94	0.7	2	0.5	30
	06/28/94	0.25 U	0.9	0.25 U	27
Casa	06/25/95	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	3
	12/21/94	0.25 U	0.25 U	0.25 U	3
	09/28/94	0.25 U	0.25 U	0.25 U	4
	06/29/94	0.25 U	0.25 U	0.25 U	5

U - Not detected; value reported is one-half of the Method Reporting Limit.

TABLE 7-3.4

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Dichloromethane	Tetrachloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
CDC-W5	01/11/96	5.4	56	71	2.3	63
	10/02/95	9	46	67	3.4	98
	06/29/95	0.5 U	47	67	0.25 U	93
	03/20/95	8	34	38	8	47
	12/20/94	7	34	41	4	49
	09/26/94	10	42	58	5	73
	06/27/94	7	37	50	3	71
	04/08/94	7	42	45	6	47
	04/08/94	10	44	46	5	47
CDC-W11	01/09/96	0.5 U	0.25 U	0.25 U	0.25 U	2.1
	07/11/95	0.5 U	0.9	1	0.25 U	7
	03/20/95	0.5 U	2	2	0.25 U	14
	12/20/94	0.5 U	3	3	0.25 U	18
	12/20/94	0.5 U	3	3	0.25 U	21
	09/26/94	0.5 U	3	4	0.25 U	18
	06/27/94	0.5 U	4	5	0.25 U	20
	04/08/94	0.5 U	2	3	0.25 U	8
CDC-W14	01/10/96	4.3	8	3	1.5	1
	06/28/95	0.5	16	5	0.6	2
	03/21/95	0.5 U	10	3	0.8	2
	12/20/94	0.5 U	16	8	0.9	5
	09/27/94	0.5 U	18	8	1	3
	06/27/94	0.5 U	23	14	0.6	8
	06/27/94	0.5 U	22	14	0.5	7
	04/04/94	0.5 U	26	12	0.8	8
CDC-W16	01/10/96	8.4	49	50	1.8	15
	10/03/95	5	39	39	1.1	14
	06/28/95	7	50	44	2	12
	03/21/95	2	13	8	0.25 U	2
	12/20/94	3	14	10	0.6	2
	09/27/94	4	18	14	0.25 U	3
	06/28/94	4	12	12	0.25 U	3
	04/07/94	2	6	5	0.25 U	1

TABLE 7-3.4 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Dichloromethane	Tetrachloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
CDC-W17	01/10/96	5.6	35	12	1.3	4
	10/03/95	2.4	41	16	1.2	15
	06/28/95	2	42	17	1	15
	03/21/95	2	38	11	2	6
	12/20/94	3	42	14	2	12
	09/27/94	3	49	25	1	25
	09/27/94	2	48	23	1	24
	06/27/94	2	68	37	0.7	50
	04/07/94	1	67	34	0.7	35
	04/07/94	1	62	26	0.6	28
CDC-W18	01/10/96	0.25 U	1.3	1	0.25 U	1.2
	10/03/95	0.25 U	1.2	0.9	0.25 U	1.6
	06/28/95	0.25 U	1	0.8	0.25 U	0.9
	03/21/95	0.25 U	0.5	0.25 U	0.25 U	0.25 U
	12/20/94	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	09/27/94	0.25 U	0.6	0.25 U	0.5	0.25 U
	06/27/94	0.25 U	0.6	0.25 U	0.25 U	0.25 U
	04/07/94	0.25 U	0.5	0.25 U	0.25 U	0.25 U
CDC-W19	01/10/96	0.25 U	1.3	0.25 U	0.25 U	0.25 U
	06/28/95	0.25 U	2	0.25 U	0.25 U	1
	03/21/95	0.25 U	4	0.5	0.25 U	1
	12/20/94	0.25 U	4	0.6	0.25 U	0.9
	09/27/94	0.25 U	7	0.9	0.25 U	2
	06/28/94	0.25 U	7	0.9	0.25 U	3
	04/07/94	0.25 U	9	2	0.25 U	3
CDC-W20	01/09/96	3.3	100	47	0.8	41
	10/04/95	5.2	130	56	1.3	78
	06/28/95	6	140	67	2	65
	03/21/95	5	160	62	0.9	86
	12/21/94	5	150	76	2	86
	12/21/94	5	150	71	1	73
CDC-W21	01/09/96	0.25 U	2.1	0.25 U	1.6	0.25 U
	10/03/95	0.25 U	2.1	0.6	1.6	0.25 U

TABLE 7-3.4 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Dichloromethane	Tetrachloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
CDC-W21 (Cont.)	06/28/95	0.25 U	2	0.25 U	0.25 U	0.25 U
	03/21/95	0.25 U	3	0.7	2	0.25 U
	12/21/94	0.25 U	3	0.8	3	0.25 U
CDC-W22	01/09/96	2.8	0.25 U	8.7	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	7.9	0.25 U	0.25 U
	10/04/95	0.25 U	0.25 U	7.1	0.25 U	0.25 U
	06/28/95	0.25 U	0.25 U	5	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	13	0.25 U	0.25 U
	03/21/95	0.25 U	0.25 U	12	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	11	0.25 U	0.25 U
CDC-W24	01/09/96	0.25 U	66	21	0.25 U	0.8
	10/03/95	0.25 U	44	14	0.8	0.9
	10/03/95	0.25 U	44	14	0.8	0.9
	08/09/95	0.25 U	10	3.2	0.25 U	0.25 U
Cardinal	01/08/96	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	10/02/95	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	06/27/95	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	07/07/94	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Kaylor	01/08/96	0.5 U	150	68	0.9	12
	10/02/95	1.9	170	78	0.8	48
	06/27/95	1	106	46	0.6	5
	03/22/95	3	180	82	2	56
	12/20/95	2	200	83	1	57
	09/27/94	3	190	96	2	57
	07/07/94	3	210	95	2	59
	07/07/94	3	170	84	2	46
Tanner	01/11/96	2.3	0.25 U	0.25 U	0.25 U	0.25 U
	06/29/95	0.25 U	1	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	1	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	1	0.25 U	0.25 U	0.25 U

TABLE 7-3.4 (Continued)

Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

VOC Concentrations in the Groundwater OU in the CDC Study Area (µg/l)

Location	Date	Dichloromethane	Tetrachloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
Tanner (Cont.)	12/21/94	0.25 U	1	0.6	0.25 U	0.25 U
	09/28/94	0.25 U	2	1	0.25 U	0.25 U
	06/29/94	0.25 U	2	1	0.25 U	0.25 U
Quality	01/08/96	0.5 U	56	44	0.25 U	32
	10/02/95	1.1	66	58	0.25 U	58
	06/27/95	0.25 U	80	54	0.25 U	54
	03/21/95	2	58	59	0.25 U	59
	12/21/94	1	61	43	0.25 U	43
	12/21/94	1	62	37	0.25 U	37
	09/28/94	2	71	38	0.7	38
	09/28/94	2	68	41	0.8	39
	06/28/94	3	46	38	0.7	19
Casa	06/25/95	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
	03/22/95	0.25 U	0.6	0.25 U	0.25 U	0.25 U
	12/21/94	0.25 U	0.7	0.25 U	0.25 U	0.25 U
	09/28/94	0.25 U	0.8	0.25 U	0.25 U	0.25 U
	06/29/94	0.25 U	1	0.25 U	0.25 U	0.25 U

U - Not detected; value reported is one-half of the Method Reporting Limit.

TABLE 7-4
Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

Trace Metal Concentrations (µg/l) in the CDC Study Area Groundwater OU

Location	Date	Lab.	Arsenic		Barium		Copper		Iron		Lead		Manganese		Zinc	
CDC-W5	1/11/96	TL	2.5	U	500	U	10	U	50	U	2.5	U	110		400	
	6/27/94	TL	7		500	U	10	U	50	U	2.5	U	100		510	
	4/8/94	TL	2.5	U	500	U	10	U	100		2.5	U	60		730	
	9/27/93	TC	2		500	U	10	U	50	U	2.5	U	230		660	
	3/22/93	TC	1		500	U	10	U	50	U	2.5	U	60		500	
CDC-W11	1/9/96	TL	2.5	U	500	U	60		2700		2.5	U	470		610	
	6/27/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	20	U
	4/8/94	TL	2.5	U	500	U	10	U	10500		2.5	U	1620		900	
	9/28/93	TC	2		500	U	10	U	110		2.5	U	1100		250	
	3/22/93	TC	0.5		500	U	10	U	400		2.5	U	1950		290	
CDC-W14	1/10/96	TL	2.5	U	500	U	10	U	700		2.5	U	70		270	
	6/28/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	70		300	
	6/28/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	70		300	
	4/7/94	TL	2.5	U	500	U	10	U	300		2.5	U	70		740	
	9/28/93	TC	0.5		500	U	10	U	50	U	2.5	U	60		300	
	3/22/93	TC	0.5		500	U	10	U	50	U	2.5	U	50		390	
CDC-W16	1/10/96	TL	2.5	U	500	U	10	U	100		2.5	U	10	U	230	
	6/28/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	320	
	4/7/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	540	
CDC-W17	1/10/96	TL	2.5	U	500	U	10	U	7700		2.5	U	140		250	
	6/27/94	TL	2.5	U	500	U	10	U	1100		2.5	U	140		530	

TABLE 7-4 (Continued)
Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

Trace Metal Concentrations (µg/l) in the CDC Study Area Groundwater OU

Location	Date	Lab.	Arsenic		Barium		Copper		Iron		Lead		Manganese		Zinc	
CDC-W18	1/10/96	TL	2.5	U	500	U	10	U	100		2.5	U	10	U	540	
	6/27/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	380		880	
CDC-W19	1/10/96	TL	2.5	U	500	U	10	U	13800		2.5	U	310		820	
	6/27/94	TL	2.5	U	500	U	10	U	2300		2.5	U	510		320	
CDC-W20	1/9/96	TL	2.5	U	500	U	60		8300		2.5	U	410		380	
	12/21/94	TL	2.5	U	500	U	10	U	50	U	9		150		3650	
CDC-W21	1/9/96	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	980	
	12/21/94	TL	2.5	U	500	U	10	U	50	U	7		30		1340	
CDC-W22	1/9/96	TL	2.5	U	500	U	10	U	1700		2.5	U	130		1130	
	12/21/94	TL	2.5	U	500	U	10	U	50	U	6		30		2320	
CDC-W24	1/9/96	TL	2.5	U	500	U	10	U	1600		2.5	U	180		420	
Cardinal	1/8/96	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	150	
	7/7/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	40		330	
	3/25/93	TC	0.5		500	U	10	U	50	U	2.5	U	10	U	20	U
Kaylor	1/8/96	TL	2.5	U	500	U	10	U	400		2.5	U	300		870	
	7/7/94	TL	2.5	U	500	U	10	U	2800		2.5	U	840		1230	
	7/7/94	TL	2.5	U	500	U	10	U	3300		2.5	U	850		1180	
Casa Motel	6/29/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	20	U
Quality Truck	1/8/96	TL	2.5	U	500	U	10	U	2300		2.5	U	40		260	
	6/28/94	TL	2.5	U	500	U	10	U	200		2.5	U	50		320	

TABLE 7-4 (Continued)
Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

Trace Metal Concentrations (µg/l) in the CDC Study Area Groundwater OU

Location	Date	Lab.	Arsenic		Barium		Copper		Iron		Lead		Manganese		Zinc	
Tanner	1/11/96	TL	2.5	U	500	U	110		50	U	12		20		140	
	6/29/94	TL	2.5	U	500	U	110		50	U	2.5	U	10	U	20	U
CDC-W12	1/12/96	TL	5		500	U	10	U	800		2.5	U	10	U	650	
	6/27/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	20		200	
	4/4/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	30		300	
CDC-W13	1/18/96	TL	2.5	U	500	U	10	U	300		7		50		510	
	6/27/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	10	U	130	
	4/4/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	20		190	
CDC-W23	1/9/96	TL	2.5	U	500	U	10	U	1000		2.5	U	70		440	
CDC-W25	1/10/96	TL	2.5	U	500	U	20		1000		2.5	U	210		540	
CDC-W26	1/10/96	TL	2.5	U	500	U	20		1200		2.5	U	120		210	
CDC-W27	1/12/96	TL	2.5	U	500	U	10	U	800		2.5	U	340		440	
	8/9/95	TL	2.5	U	500	U	10	U	50	U	2.5	U	290		1300	
Jenks	1/8/96	TL	2.5	U	500	U	10	U	500		2.5	U	40		260	
	6/28/94	TL	2.5	U	500	U	10	U	50	U	2.5	U	350		630	
National	1/8/96	TL	2.5	U	500	U	10	U	1400		2.5	U	440		300	
	6/28/94	TL	2.5	U	500	U	10	U	200		2.5	U	880		570	
WR-200A	4/12/95	TW	5.8		25		10	U	131		7.8		na		231	
	4/18/94	TW	8		500	U	10	U	50	U	2.5	U	na		441	

TABLE 7-4 (Continued)
Landfill Environmental Studies Program - Phase 3
El Camino del Cerro Study Area
Remedial Investigation Report

Trace Metal Concentrations (µg/l) in the CDC Study Area Groundwater OU

Location	Date	Lab.	Arsenic		Barium		Copper		Iron	Lead		Manganese	Zinc
WR-203A	4/13/95	TW	2.5	U	25		10	U	1300	4.3		na	580
	4/25/94	TW	2.5	U	500	U	10	U	100	2.5	U	na	580
WR-204A	4/13/95	TW	7		500	U	10	U	100	2.5	U	na	370
	4/25/94	TW	5.3		58		10	U	130	2.5	U	na	290

TL - Turner Laboratories
TC - Turner/Cas Laboratories
TW - Tucson Water
U - Not detected; value reported is one-half the Mehtod Reporting Limit
na - Not analyzed for.

TABLE 2

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FIRST QUARTER 2001

Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,4 DCB	Benzene	Cis-1,2-DCE	Freon 12	PCE	Trans-1,2-DCE	TCE	Freon 11	Vinyl Chloride
022601-02	National Truck	113-193	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022601-04	Quality Truck	91-146	10	**9.3**	2.3	1.7	**140**	80	**65**	1.6	**72**	2.8	**42**
022601-01	Jenks Cafe	93-160	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022801-19	Kaylor Trailer	58-128	2.4	< 0.1	< 0.1	< 0.1	7.5	< 0.1	**16**	< 0.1	**13**	< 0.1	< 0.1
022601-03	Cardinal Castings	115-244	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022701-12	CDC-20	101.5-161.5	6.7	< 0.1	< 0.1	< 0.1	25	6.8	**39**	< 0.1	**20**	< 0.1	**3.4**
022701-13	CDC-20 (duplicate)	101.5-161.5	6.9	< 0.1	< 0.1	< 0.1	27	7.5	**40**	< 0.1	**21**	< 0.1	**3.6**
022801-16	CDC-21	101.5-161.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022701-08	CDC-22	101.5-161.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	**9.8**	< 0.1	< 0.1
022701-10	CDC-23	97-157	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022801-17	CDC-24	97-157	6.9	**11**	1.2	3.0	42	45	**180**	< 0.1	**55**	3.4	**9.4**
022801-18	CDC-24 (duplicate)	97-157	7.3	**12**	1.3	3.2	44	54	**190**	< 0.1	**57**	3.7	**10**
022701-06	CDC-25	101.5-161.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022701-07	CDC-26	101-161	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022801-15	CDC-27	101.5-161.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022701-11	CDC-28D	288-338	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	29	< 0.1	< 0.1	4.6	1.9	< 0.1

Aquifer Water Quality Standard (AQWS)	NE	7.0	75.0	5.0	70.0	NE	5.0	100.0	5.0	NE	2.0

TABLE 2 (continued)

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FIRST QUARTER 2001

Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,4 DCB	Benzene	Cis-1,2-DCE	Freon 12	PCE	TCE	Trans-1,2-DCE	Freon 11	Vinyl Chloride
022801-14	Deconcini	70-460	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022701-09	Z-005	83-625	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
022701-05	Palm Vista	NR	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Aquifer Water Quality Standard (AQWS)			NE	7.0	75.0	5.0	70.0	NE	5.0	100.0	5.0	NE	2.0

<0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported

TABLE 2

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

SECOND QUARTER 2001

Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,4 DCB	Benzene	Cis-1,2-DCE	Freon 12	PCE	Trans-1,2-DCE	TCE	Freon 11	Vinyl Chloride
050201-08	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050201-09	Quality Truck	91-146	10	9.8	2.6	1.8	**130**	48	**62**	1.7	**67**	2.3	**26**
050201-07	Jenks Cafe	93-160	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050301-10	Cardinal Castings	115-244	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050301-15	CDC-20	101.5-161.5	7.3	< 1.0	< 1.0	< 1.0	28	4.8	**41**	< 1.0	**23**	< 1.0	**2.2**
050301-12	CDC-21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050301-16	CDC-22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**10**	< 1.0	< 1.0
050401-19	CDC-23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050301-13	CDC-24	97-157	6.2	**9.7**	1.0	2.3	38	25	**170**	< 1.0	**49**	2.9	**6.5**
050301-14	CDC-24 (duplicate)	97-157	5.9	**9.2**	1.0	2.3	36	24	**160**	< 1.0	**48**	2.8	**6.6**
050401-21	CDC-25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050401-20	CDC-26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050301-11	CDC-27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050401-17	CDC-28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	17	1.2	< 1.0	4.9	1.3	< 1.0
050401-18	CDC-28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	17	1.2	< 1.0	4.7	1.4	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	75.0	5.0	70.0	NE	5.0	100.0	5.0	NE	2.0

TABLE 2 (continued)

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

SECOND QUARTER 2001

Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,4 DCB	Benzene	Cis-1,2-DCE	Freon 12	PCE	Trans-1,2-DCE	TCE	Freon 11	Vinyl Chloride
050101-03	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050101-04	South Shannon	90-501	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.0	**9.4**	< 1.0	2.2	< 1.0	< 1.0
050101-01	Z-004	90-225	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050101-02	Z-005	83-625	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050101-05	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050201-06	Laguna School	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	75.0	5.0	70.0	NE	5.0	100.0	5.0	NE	2.0

<0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported

TABLE 2

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

THIRD QUARTER 2001

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	Benzene	Chloro-methane	Cis-1,2-DCE	Freon 12	MtBE*	PCE	TCE	Freon 11	Vinyl Chloride
081501-09	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081501-10	Jenks Cafe	93-160	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081601-21	Cardinal Castings	115-244	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
081601-22	CDC-W20	101.5-161.5	7.4	< 1.0	< 1.0	< 1.0	28	3.5	2.2	**43**	**23**	< 1.0	1.7
081601-23	CDC-W20 (duplicate)	101.5-161.5	7.4	< 1.0	< 1.0	< 1.0	28	3.6	2.2	**42**	**23**	< 1.0	1.7
081601-24	CDC-W21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	< 1.0
081601-03	CDC-W22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**10**	< 1.0	< 1.0
081501-13	CDC-W23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081401-06	CDC-W24	97-157	4.6	**7.4**	1.6	< 1.0	28	16	< 1.0	**140**	**40**	2.0	**4.7**
081401-07	CDC-24 (duplicate)	97-157	5.1	**8.0**	1.8	< 1.0	30	17	< 1.0	**150**	**41**	2.1	**5.2**
081401-04	CDC-W25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081401-02	CDC-W26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0
081401-05	CDC-W27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081501-14	CDC-W28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	16	< 1.0	1.4	4.9	1.4	< 1.0
081501-15	CDC-W28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	16	< 1.0	1.4	4.9	1.4	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	5.0	NE	70.0	NE	NE	5.0	5.0	NE	2.0

TABLE 2 (continued)

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

THIRD QUARTER 2001

Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	Benzene	Chloro-methane	Cis-1,2-DCE	Freon 12	MtBE*	PCE	TCE	Freon 11	Vinyl Chloride
081601-17	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	< 1.0
081401-01	Latamore	84-498	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081601-16	Moore	85-192	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
081601-19	South Shannon	90-501	< 1.0	< 1.0	< 1.0	< 1.0	1.6	1.6	2.1	**8.6**	2.6	< 1.0	< 1.0
081601-18	Wildwood	250-428	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	< 1.0
081501-11	Z-004	90-225	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081501-12	Z-005	83-625	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
081601-20	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	< 1.0
081601-25	O'Dells	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
081501-08	Laguna School	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	5.0	NE	70.0	NE	NE	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported
* = MtBE was qualified as estimated due to detection in trip blank

TABLE 2

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FOURTH QUARTER 2001

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Chloro-methane	Cis-1,2-DCE	Freon 12	PCE	TCE	Freon 11	Vinyl Chloride
112701-05	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112901-18	Quality Truck	91-146	10	**7.3**	1.1	2.6	1.3	< 1.0	**140**	43	**44**	**59**	2.5	**30**
112701-06	Jenks Cafe	93-160	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112901-17	CDC-W20	101.5-161.5	6.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	27	4.3	**34**	**22**	< 1.0	1.8
112801-11	CDC-W21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112801-15	CDC-W22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**11**	< 1.0	< 1.0
112801-16	CDC-W22 (duplicate)	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	< 1.0	< 1.0
112801-12	CDC-W23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112701-08	CDC-W24	97-157	6.6	**9.2**	< 1.0	< 1.0	2.2	< 1.0	36	30	**150**	**49**	3.5	**8.6**
112701-09	CDC-24 (duplicate)	97-157	6.4	**9.0**	< 1.0	< 1.0	2.2	< 1.0	35	29	**150**	**47**	3.5	**8.2**
112801-14	CDC-W25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112801-13	CDC-W26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112701-07	CDC-W27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112901-19	CDC-W28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	16	1.3	4.5	1.1	< 1.0
112901-20	CDC-W28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	16	1.2	4.3	1.2	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	NE	NE	5.0	NE	70.0	NE	5.0	5.0	NE	2.0

TABLE 2 (continued)

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FOURTH QUARTER 2001

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Chloro-methane	Cis-1,2-DCE	Freon 12	PCE	TCE	Freon 11	Vinyl Chloride
112601-01	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112601-02	Wildwood	250-428	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112601-03	Estes	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112601-04	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
112801-10	Laguna School	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	NE	NE	5.0	NE	70.0	NE	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported

TABLE 2

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FIRST QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Chloro-methane	Cis-1,2-DCE	Freon 12	Trans-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
020502-01	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020502-07	Quality Truck	91-146	11	**7.6**	1.0	2.8	1.2	< 1.0	**130**	57	2.4	**54**	**62**	2.8	**44**
020502-02	Jenks Cafe	93-160	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020602-15	CDC-W20	101.5-161.5	< 1.0	6.3	< 1.0	< 1.0	< 1.0	< 1.0	24	5.1	< 1.0	**35**	**20**	< 1.0	**2.6**
020602-14	CDC-W21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020702-23	CDC-W22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	< 1.0	< 1.0
020502-11	CDC-W23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020502-09	CDC-W24	97-157	7.2	**9.0**	< 1.0	1.2	2.5	< 1.0	37	30	< 1.0	**160**	**49**	3.2	**12**
020502-10	CDC-24 (duplicate)	97-157	7.2	**8.8**	< 1.0	1.2	2.4	< 1.0	37	30	< 1.0	**160**	**48**	3.3	**12**
020602-16	CDC-W25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020602-17	CDC-W26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020502-08	CDC-W27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020702-21	CDC-W28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	28	< 1.0	1.5	4.9	< 1.0	< 1.0
020702-22	CDC-W28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	28	< 1.0	1.5	**5.0**	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	NE	NE	5.0	NE	70.0	NE	NE	5.0	5.0	NE	2.0

TABLE 2 (continued)

EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FIRST QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Chloro-methane	Cis-1,2-DCE	Freon 12	Trans-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
020502-04	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020502-05	Wildwood	250-428	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020502-03	South Shannon	90-501	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	2.9	< 1.0	**11**	3.2	< 1.0	< 1.0
020502-06	Moore	85-192	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020602-18	O'Dells	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020702-20	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
020602-13	Laguna School	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	NE	NE	5.0	NE	70.0	NE	NE	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported

TABLE 2
EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

SECOND QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene	Trans-1,2-	PCE	TCE	Freon 11	Vinyl Chlorid
050802-15	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050902-18	Quality Truck	91-146	11	**7.4**	< 1.0	2.5	1.1	**140**	50	2.5	3.1	**44**	**60**	2.7	**32**
050902-17	Jenks Cafe	93-160	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-10	CDC-W20	101.5-161.5	9.4	1.2	< 1.0	< 1.0	< 1.0	36	6.4	<2.0	< 1.0	**53**	**35**	< 1.0	1.9
050802-11	CDC-W20 (duplicate)	101.5-161.5	8.9	1.1	< 1.0	< 1.0	< 1.0	34	5.9	<2.0	< 1.0	**52**	**32**	< 1.0	**2.0**
050802-08	CDC-W21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-14	CDC-W22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	**13**	< 1.0	< 1.0
050802-12	CDC-W23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-09	CDC-W24	97-157	3.2	5.1	< 1.0	<1.0	<1.0	18	15	<2.0	< 1.0	**91**	**27**	1.6	**3.1**
050902-19	CDC-W25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-13	CDC-W26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-07	CDC-W27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050902-20	CDC-W28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	25	<2.0	< 1.0	1.6	4.8	1.6	< 1.0
050902-21	CDC-W28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	26	<2.0	< 1.0	1.6	**5.0**	1.6	< 1.0
051602-23	CDC-W29S	148	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	28	<2.0	< 1.0	1.5	**5.0**	< 1.0	< 1.0
053102-24	CDC-W29M	348	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<2.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0
053102-25	CDC-W29D	384	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.4	<2.0	< 1.0	<1.0	**1.4**	< 1.0	< 1.0
050802-02	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-03	Deconcini (duplicate)	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-06	Estes	36-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

TABLE 2
EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

SECOND QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene	Trans-1,2-	PCE	TCE	Freon 11	Vinyl Chlorid
050802-05	Moore	85-192	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-01	South Shannon	90-501	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.1	3.2	<2.0	< 1.0	**12**	3.8	< 1.0	< 1.0
050802-04	Wildwood	250-428	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050902-22	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
050802-16	Laguna School	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
051602-26	IDW Storage Tank	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported
NA = Not Applicable

TABLE 2
EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

THIRD QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene chloride	Trans-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
091701-15	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091802-19	Quality Truck	91-146	10	4.7	< 1.0	2.5	< 1.0	**140**	21	< 2.0	2.6	**38**	**61**	1.8	**24**
091902-20	Jenks Cafe	93-160	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	< 2.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0
091802-18	CDC-W20	101.5-161.5	6.6	< 1.0	< 1.0	< 1.0	< 1.0	28	3.8	<2.0	< 1.0	**38**	**24**	< 1.0	2.1
091602-09	CDC-W21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091602-10	CDC-W22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	**11**	< 1.0	< 1.0
091802-16	CDC-W23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091602-07	CDC-W24	97-157	5.3	5.8	< 1.0	<1.0	1.5	27	16	<2.0	< 1.0	**120**	**36**	2.1	**5.8**
091602-08	CDC-W24 (duplicate)	97-157	5.5	5.8	< 1.0	< 1.0	1.4	27	16	<2.0	< 1.0	**130**	**38**	2.2	**6.1**
091602-11	CDC-W25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091802-17	CDC-W26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091602-06	CDC-W27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091902-21	CDC-W28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	21	<2.0	< 1.0	1.5	4.7	1.4	< 1.0
091902-22	CDC-W28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	21	<2.0	< 1.0	1.6	4.7	1.5	< 1.0
091702-12	CDC-W29S	148	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.7	<1.0	<2.0	< 1.0	1.5	<1.0	< 1.0	< 1.0
091702-13	CDC-W29M	348	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.9	<2.0	< 1.0	<1.0	1.3	< 1.0	< 1.0
091702-14	CDC-W29D	384	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.4	<2.0	< 1.0	<1.0	1.4	< 1.0	< 1.0
091602-02	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091602-05	Estes	36-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
091602-04	Moore	85-192	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

TABLE 2
EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

THIRD QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene chloride	Trans-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
091602-03	South Shannon	90-501	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.4	1.9	<2.0	< 1.0	**10**	3.4	< 1.0	< 1.0
091602-01	Wildwood	250-428	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
092002-23	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Laguna School	NS	-	-	-	-	-	-	-	-	-	-	-	-	-
092302-27	Z006 Shallow	DI	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*3.6*	*< 1.0*	*< 1.0*	*<2.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
092302-28	Z006 Deep	DI	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*<2.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*	*< 1.0*
102202-01	Z0006 Middle		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0
02090924-07A	IDW Storage Tank	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.4	1.8	< 2.0	< 1.0	1.4	1.9	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = concentration exceeding the AWQS
NE = Not Established
NR = Not Reported
NA = Not Applicable
DI = Data invalid due to contamination from sampling equipment
NS = Not Sampled

TABLE 2
EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FOURTH QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene	Trans-1,2-	PCE	TCE	Freon 11	Vinyl Chlorid
120302-12	National Truck	113-193	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120402-18	Quality Truck	91-146	11	4.8	< 1.0	2.5	< 1.0	**140**	27	< 2.0	2.8	**41**	**61**	< 1.0	**28**
120302-13	Jenks Cafe	93-160	1.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120502-26	Sunset Plaza		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	7.9	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120402-17	CDC-W20	101.5-161.5	5.6	< 1.0	< 1.0	1.0	< 1.0	27	3.4	<2.0	< 1.0	**28**	**18**	< 1.0	**2.4**
120202-03	CDC-W21	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120302-16	CDC-W22	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	**12**	< 1.0	< 1.0
120202-04	CDC-W23	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120202-05	CDC-W23 (duplicate)	97-157	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120202-02	CDC-W24	97-157	7.4	**8.5**	< 1.0	1.2	2.0	38	24	2.6	< 1.0	**170**	**51**	3.5	**10**
120302-14	CDC-W25	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120302-15	CDCW25 (duplicate)	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120202-06	CDC-W26	101-161	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120202-01	CDC-W27	101.5-161.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120402-19	CDC-W28D	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	20	<2.0	< 1.0	1.7	**5.0**	1.4	< 1.0
120402-20	CDC-W28D (duplicate)	288-338	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	20	<2.0	< 1.0	1.5	4.9	1.5	< 1.0
120402-21	CDC-W29S	148	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<2.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0
120402-23	CDC-W29M	348	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<2.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0
120402-22	CDC-W29D	384	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.6	<2.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0
120302-07	Deconcini	70-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

TABLE 2
EL CAMINO DEL CERRO WQARF SITE
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])

FOURTH QUARTER 2002

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene	Trans-1,2-	PCE	TCE	Freon 11	Vinyl Chlorid
120202-09	Moore	85-192	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120302-11	South Shannon	90-501	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	3.8	<2.0	< 1.0	**12**	3.1	< 1.0	< 1.0
120302-10	Estes	36-460	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120302-08	Wildwood	250-428	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120502-24	Palm Vista	NR	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
120502-25	Equipment Blank	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Laguna School	NS	-	-	-	-	-	-	-	-	-	-	-	-	-
120502-27	Z006	240	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0
120502-28	IDW Storage Tank	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.2	1.6	< 2.0	< 1.0	3.3	3.2	< 1.0	< 1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Concentration exceeding the AWQS
NE = Not Established
NR = Not Reported
NA = Not Applicable
DI = Data invalid due to contamination from sampling equipment
NS = Not Sampled

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2003

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
060203-01	National Truck	113-193	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060303-03	Jenks Cafe	93-160	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060503-14	Sunset Plaza	94-233	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061006-31	CDC-W20	101.5-161.5	6.7	<1.0	<1.0	1.1	<1.0	33	3.6	<2.0	<1.0	**30**	**25**	<1.0	<1.0
061003-32	CDC-W20 (dup)	101.5-161.5	6.7	<1.0	<1.0	1.1	<1.0	33	3.7	<2.0	<1.0	**32**	**24**	<1.0	<1.0
060206-02	CDC-W21	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060406-13	CDC-W22	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	**13**	<1.0	<1.0
060303-05	CDC-W23	97-157	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060303-06	CDC-W23 (dup)	97-157	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061003-29	CDC-W24	97-157	4.1	5.5	<1.0	<1.0	<1.0	22	12	<2.0	<1.0	**110**	**31**	<1.0	**2.8**
060303-08	CDC-W25	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060303-09	CDC-W25 (dup)	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060303-04	CDC-W26	101-161	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060303-07	CDC-W27	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060403-10	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<2.0	<1.0	1.3	3.9	<1.0	<1.0
060903-27	CDC-W29S	147-150	<1.0	1.2	<1.0	<1.0	<1.0	6.1	<1.0	<2.0	<1.0	2.5	2.8	<1.0	<1.0
060903-26	CDC-W29M	345-348	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.9	<2.0	<1.0	<1.0	1.6	<1.0	<1.0
060903-25	CDC-W29D	381-384	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established

TABLE 2 (Cont'd.)

SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2003

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene chloride	Trans-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
060403-12	CDC-W30-S	120-170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061003-28	SRC-W30-M	205-235	9.7	6.2	<1.0	<1.0	<1.0	47	18	<2.0	<1.0	**120**	**42**	<1.0	**12**
060403-11	SRC-W30-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061903-W31-S	SRC-W31-S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061903-W31-M	SRC-W31-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061703-W31-D	SRC-W31-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061703-W32-S	CDC-W-32-S	120-170	1.9	1.0	<1.0	<1.0	<1.0	6.2	2.3	<2.0	<1.0	**27**	**9.9**	<1.0	<1.0
161003-30	CDC-W-32-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
062003-W33-S	CDC-W33-S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061903-W33-D	CDC-W33-M	205-235	5.2	3.2	<1.0	<1.0	<1.0	26	10	<2.0	<1.0	**60**	**21**	<1.0	**9.1**
061803-W34-S	CDC-W34-S *	125-175	<1.0	2.7	1.9	1.9	<1.0	21	6.1	<2.0	<1.0	**18**	**8.3**	<1.0	**2.1**
03060921-03A	CDC-W34-M	200-230	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
061803-W34-D	CDC-W34-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
062103-W35-S	SRC-W35-S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
062003-W35-D	SRC-W35-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established

***** = Sample contained 29 µg/L of Acetone

TABLE 2 (Cont'd.)

SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2003

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene chloride	Trans-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
060603-17	Deconcini	70-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060603-21	Estes	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060603-20	Moore	85-192	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060603-19	South Shannon	90-501	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	3.6	<2.0	<1.0	**15**	**5.0**	<1.0	<1.0
060603-18	Wildwood	250-428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060503-15	Z-006	108-215	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<2.0	<1.0	3.9	2.0	<1.0	<1.0
060603-16	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060903-24	Laguna School	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
060603-22	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established
NR = Not Reported
NA = Not Applicable

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
FOURTH QUARTER 2003

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
121603-03	CDC-W21	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121803-21	CDC-W24	97-157	1.9	3.7	<1.0	<1.0	<1.0	13	13	<2.0	<1.0	**80**	**21**	1.1	<1.0
122203-25	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<2.0	<1.0	1.1	2.8	<1.0	<1.0
122203-26	CDC-W28D (dup)	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<2.0	<1.0	<1.0	2.8	<1.0	<1.0
121803-16	SRC-W30-S	120-170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121903-22	SRC-W30-M	205-235	6.8	4.6	<1.0	<1.0	<1.0	32	17	<2.0	<1.0	**96**	**35**	1.2	**3.5**
121803-15	SRC-W30-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121703-07	SRC-W31-S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121703-06	SRC-W31-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121603-04	SRC-W31-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121903-23	CDC-W32-S	120-170	5.6	2.4	<1.0	<1.0	<1.0	17	10	<2.0	<1.0	**83**	**27**	1.5	<1.0
121903-24	CDC-W32-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121803-18	CDC-W33-S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121803-19	CDC-W33-M	205-235	6.7	4.7	<1.0	1.3	<1.0	38	17	<2.0	<1.0	**97**	**34**	1.2	**13**
121803-20	CDC-W33-M (dup)	205-235	7.3	4.8	<1.0	1.3	<1.0	39	17	<2.0	<1.0	**100**	**35**	1.3	**13**
121803-17	CDC-W34-S	125-175	2.3	<1.0	<1.0	<1.0	<1.0	24	3.0	<2.0	<1.0	**16**	**7.4**	<1.0	1.3
121703-09	CDC-W34-M	200-230	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121703-10	CDC-W34-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.7	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121803-14	SRC-W35-S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121803-13	SRC-W35-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121603-01	Deconcini	70-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121603-02	Moore	85-192	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121703-08	South Shannon	90-501	<1.0	<1.0	<1.0	<1.0	<1.0	4.9	6.2	<2.0	<1.0	**25**	**7.6**	<1.0	<1.0
121703-05	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	1.1	<2.0	<1.0	1.4	1.3	<1.0	<1.0
012004-01 PV	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<2.0	<1.0	1.1	1.0	<1.0	<1.0
121703-11	Smith	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
121703-12	Smith (dup)	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
010204-27	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established
NR = Not Reported
NA = Not Applicable

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
FIRST QUARTER 2004

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
022604-19	CDC-W24	97-157	2.9	3.5	<1.0	<1.0	<1.0	17	18	<2.0	<1.0	**80**	**24**	1.4	<1.0
022604-20	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	32	<2.0	<1.0	1.5	4.5	1.6	<1.0
022604-21	CDC-W28D (dup)	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	32	<2.0	<1.0	1.6	4.2	1.6	<1.0
022404-06	SRC-W30-S	120-170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022504-15	SRC-W30-M	205-235	10	4.8	<1.0	<1.0	<1.0	44	26	<2.0	<1.0	**91**	**40**	1.8	**7.1**
022504-05	SRC-W30-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022304-03	SRC-W31-S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022404-04	SRC-W31-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022504-14	SRC-W31-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022704-22	CDC-W32-S	120-170	7.8	1.0	<1.0	<1.0	<1.0	20	11	<2.0	<1.0	**69**	**27**	1.7	<1.0
022404-09	CDC-W32-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022504-17	CDC-W33-S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022504-16	CDC-W33-M	205-235	6.6	3.0	<1.0	1.2	<1.0	34	19	2.0	<1.0	**74**	**29**	1.5	**13**
022404-10	CDC-W34-S	125-175	2.1	<1.0	<1.0	<1.0	<1.0	16	12	<2.0	<1.0	**9.5**	4.5	<1.0	1.6
022404-11	CDC-W34-S (dup)	125-175	2.0	<1.0	1.1	1.0	<1.0	15	14	<2.0	<1.0	**9.9**	4.8	<1.0	1.5
022304-02	CDC-W34-M	200-230	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022304-01	CDC-W34-D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022404-07	SRC-W35-S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022404-08	SRC-W35-M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022704-24	South Shannon	90-501	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	5.1	<2.0	<1.0	**13**	4.7	<1.0	<1.0
022604-18	Dalrymple	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022504-13	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	1.0	<1.0	<1.0
022504-12	Smith	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
022704-23	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established
NR = Not Reported
NA = Not Applicable

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2004

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
051204-38	CDC-W20	101.5-161.5	6.0	<1.0	<1.0	1.3	<1.0	38	3.8	<2.0	<1.0	**36**	**21**	<1.0	**3.6**
050404-08	CDC-W21	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051304-39	CDC-W22	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	**14**	<1.0	<1.0
051304-40	CDC-W23	97-157	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051204-37	CDC-W24[1]	97-157	2.8	2.3	<1.0	<1.0	<1.0	15	8.3	<2.0	<1.0	**60**	**18**	<1.0	1.6
050404-06	CDC-W27	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051004-31	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	1.6	4.1	1.3	<1.0
051204-34	CDC-W29S	148	4.0	<1.0	<1.0	<1.0	<1.0	18	2.7	<2.0	<1.0	**13**	**11**	<1.0	<1.0
051204-35	CDC-W29M	348	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<2.0	<1.0	<1.0	1.6	<1.0	<1.0
051204-36	CDC-W29D	384	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050404-09	SRC-W30S	120-170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051004-32	SRC-W30M	205-235	8.7	5.4	<1.0	<1.0	<1.0	42	18	<2.0	<1.0	**110**	**40**	1.5	**5.5**
051004-33	SRC-W30M (dup)	205-235	8.5	5.1	<1.0	<1.0	<1.0	41	18	<2.0	<1.0	**110**	**39**	1.4	**5.4**
050404-10	SRC-W30D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050404-11	SRC-W30D (dup)	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050304-04	SRC-W31S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050304-05	SRC-W31M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050304-03	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050704-27	CDC-W32S	120-170	6.0	1.4	<1.0	<1.0	<1.0	18	5.2	<2.0	<1.0	**66**	**23**	<1.0	<1.0
051004-28	CDC-W32M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051004-29	CDC-W33S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051004-30	CDC-W33M	205-235	6.6	3.5	<1.0	1.0	<1.0	34	14	2.0	<1.0	**74**	**27**	1.2	**11**
050504-18	CDC-W34S	125-175	1.6	<1.0	1.3	<1.0	<1.0	16	8.0	<2.0	<1.0	**13**	**5.3**	<1.0	1.3
050304-02	CDC-W34M	200-230	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050304-01	CDC-W34D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050504-17	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050504-16	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
062404-W-37	SRC-W37	252-282	6.2	3.7	<1.0	<1.0	<1.0	26	20	<2.0	<1.0	**92**	**29**	2.0	**6.0**
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

URS

TABLE 2 (continued)
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2004

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
050504-15	Dalrymple	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050704-26	Deconcini	70-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050504-14	Estes	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050604-19	Laguna	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050504-13	Moore	85-192	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050604-20	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050404-07	Smith	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050704-25	Sunset Plaza	94-233	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	<2.0	<1.0	<1.0	<1.0	1.8	<1.0
050504-12	Wildwood	250-428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050604-21	Z-006	108-215	1.4	<1.0	<1.0	<1.0	<1.0	8.1	2.5	<2.0	<1.0	**11**	**5.9**	<1.0	<1.0
050604-22	Z-006 (dup)	108-215	1.4	<1.0	<1.0	<1.0	<1.0	8.7	2.6	<2.0	<1.0	**11**	**6.0**	<1.0	<1.0
050704-24[2]	Equipment blank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050604-23	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
051304-41	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established
DCE = Dichloroethene
Freon 12 = Dichlorodifluoromethane
TCE = Trichloroethene
NR = Not Reported
NA = Not Applicable
DCA = Dichloroethane
DCB = Dichlorobenzene
PCE = Tetrachloroethene
Freon 11 = Dichlorodifluoromethane

1 This sample also contained 1.9 ug/l Methyl tert-butyl ether.

2 This sample contained none of the analytes of concern, but did contain: 2.8 ug/l of 1,2,4-Trimethylbenzene, 1.1 ug/l of 1,3,5-Trimethylbenzene, 3.3 ug/l of m,p-Xylene, 2.7 ug/l of o-Xylene, and 1.1 ug/l of Toluene.

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
FOURTH QUARTER 2004

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
120304-09	SRC-W31S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-10	SRC-W31M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-07	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-08	SRC-W31D (dup)	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-05	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-04	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-06	SRC-W37	252-282	6.4	3.6	<1.0	<1.0	<1.0	27	19	<2.0	<1.0	**81**	**28**	1.8	**6.2**
120204-03	Dalrymple	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120204-02	Deconcini	70-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120204-01	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
120304-11	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit

Bold = Detected concentration exceeds the AWQS

NE = AWQS for analyte has not been established

NR = Not Reported

NA = Not Applicable

ADEQ Arizona Department of Environmental Quality

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
FIRSTQUARTER 2005

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
020105-06	SRC-W31S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020105-05	SRC-W31M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020105-07	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020105-04	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020105-03	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020205-15	SRC-W37	252-282	7.8	4.0	<1.0	<1.0	<1.0	29	19	<2.0	<1.0	**85**	**30**	2.2	**6.6**
020305-19	Dalrymple	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020305-17	Deconcini	70-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
020305-23	Palm Vista	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
021605-36	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit

Bold = Detected concentration exceeds the AWQS

NE = AWQS for analyte has not been established

NR = Not Reported

NA = Not Applicable

ADEQ Arizona Department of Environmental Quality

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2005

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
050305-09	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	1.1	3.7	1.1	<1.0
050305-10	CDC-W28D(DUP)	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21	<2.0	<1.0	1.1	3.8	1.1	<1.0
050505-19	SRC-W30S	120-170	5.6	3.7	<1.0	<1.0	<1.0	27	11	<2.0	<1.0	**70**	**28**	<1.0	<1.0
050505-18	SRC-W30M	205-235	5.2	3.3	<1.0	<1.0	<1.0	21	19	<2.0	<1.0	**66**	**23**	1.9	**4.6**
050305-08	SRC-W31S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050205-04	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050405-11	CDC-W32S*	120-170	8.0	2.4	<1.0	<1.0	<1.0	24	8.8	<2.0	<1.0	**85**	<1.0	1.2	1.4
050405-03	CDC-W32M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050405-14	CDC-W33S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050405-15	CDC-W33M	205-235	6.2	4.0	<1.0	<1.0	<1.0	41	17	<2.0	<2.0	**77**	**31**	1.1	**7.0**
050405-16	CDC-W34S**	125-175	4.3	2.7	1.2	1.7	<1.0	36	<1.0	<2.0	<2.0	**52**	**26**	<1.0	**10**
050205-02	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050205-01	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050505-18	SRC-37M	252-282	5.2	3.3	<1.0	<1.0	<1.0	21	19	<2.0	<1.0	**66**	**23**	1.9	**4.6**
050405-12	SRC-W38S	130-180	11	4.4	<1.0	1.4	<1.0	50	6.6	2.6	<1.0	**110**	**44**	1.1	**6.4**
050505-17	SRC-W38M	205-235	1.4	<1.0	<1.0	<1.0	<1.0	5.1	5.7	<2.0	<1.0	**9.0**	3.9	1.0	1.0
050305-05	Wildwood	250-428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050305-06	Deconcini	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050305-07	Moore	85-48560	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050505-13	Palm Vista	NR (?-365)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
050505-20	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit

Bold = Detected concentration exceeds the AWQS

NE = AWQS for analyte has not been established

** = Also reported Dibromochloromethane at 16.

NR = Not Reported

NA = Not Applicable

* = Also reported 1,2-Dichloroethane at 31.0

ADEQ Arizona Department of Environmental Quality

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
THIRD QUARTER 2005

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
092705-10	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	26	<2.0	<1.0	1.2	4.3	1.7	<1.0
092705-11	CDC-W28D(DUP)	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	27	<2.0	<1.0	1.2	4.1	1.8	<1.0
092805-20	SRC-W30M	205-235	6.0	3.8	<1.0	<1.0	<1.0	26	12	<2.0	<1.0	**76**	**28**	1.1	<1.0
092705-13	SRC-W31M	230-260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092605-01	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092805-15	CDC-W32S	120-170	8.6	2.5	<1.0	<1.0	<1.0	25	7.6	<2.0	<1.0	**100**	**35**	1.3	1.2
092605-04	CDC-W32M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092805-17	CDC-W33S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092805-18	CDC-W33S(dup)	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092805-19	CDC-W33M	205-235	7.1	4.5	<1.0	<1.0	<1.0	48	15	<2.0	<2.0	**78**	**36**	12	**6.9**
092705-12	CDC-W34S*	125-175	7.5	4.3	1.2	1.6	<1.0	58	22	<2.0	<2.0	**50**	**33**	1.3	**14**
092605-03	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092605-02	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092705-14	SRC-37M	252-282	7.7	4.2	<1.0	<1.0	<1.0	26	20	<2.0	<1.0	**72**	**23**	2.7	**5.6**
092805-16	SRC-W38S	130-180	18	**7.8**	<1.0	2.0	2.6	**74**	18	3.0	1.3	**350**	**78**	2.0	**16**
100305-21	SRC-W38M	205-235	1.4	<1.0	<1.0	<1.0	<1.0	5.5	4.4	<2.0	<1.0	**13.0**	**5.2**	<1.0	<1.0
092705-05	Wildwood	250-428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092705-06	Deconcini	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092705-07	Moore	85-48560	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092705-08	Dalrymple		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
092705-09	Palm Vista	NR (?-365)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100305-22	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit

Bold = Detected concentration exceeds the AWQS

NE = AWQS for analyte has not been established

* = Also reported trans-a,2-Dichloroethene at 1.2.

NR = Not Reported

NA = Not Applicable

ADEQ Arizona Department of Environmental Quality

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
FIRST QUARTER 2006

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
012306-28	CDC-W23	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011806-11	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	1.2	4.0	1.2	<1.0
011806-12	CDC-W28D(DUP)	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	1.2	4.1	1.1	<1.0
012406-32	CDC-W29M	345-348	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	<2.0	<1.0	<1.0	1.4	<1.0	<1.0
012406-30	CDC-W29D	381-384	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.2	<2.0	<1.0	<1.0	1.2	<1.0	<1.0
012406-31	CDC-W29D(DUP)	381-384	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.8	<2.0	<1.0	<1.0	1.1	<1.0	<1.0
011706-09	SRC-W30S	120-170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011906-19	SRC-W30M	205-235	6.3	4.1	<1.0	<1.0	<1.0	28	18	<2.0	<1.0	**85**	**30**	2.0	**5.7**
011906-20	SRC-W30M(DUP)	205-235	6.0	4.0	<1.0	<1.0	<1.0	32	13	<2.0	<1.0	**76**	**30**	<1.0	1.1
011706-08	SRC-W30D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011706-07	SRC-W31M	230-260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011706-06	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
013006-35	CDC-W32S	120-170	6.9	<1.0	<1.0	<1.0	<1.0	20	3.0	<2.0	<1.0	**51**	**21**	<1.0	<1.0
011806-10	CDC-W32M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011806-14	CDC-W33S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011806-13	CDC-W33M	205-235	6.9	4.4	<1.0	<1.0	<1.0	53	15	<2.0	<1.0	**70**	**35**	<1.0	**7.2**
011606-05	CDC-W34S	125-175	5.9	4.2	1.2	1.5	<1.0	52	23	<2.0	<1.0	**48**	**31**	1.4	**8.9**
013006-36	CDC-W34M	200-230	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011606-04	CDC-W34D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011606-03	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011606-02	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011906-18	SRC-37M	252-282	6.1	4.1	<1.0	<1.0	<1.0	32	13	<2.0	<1.0	**76**	**30**	1.0	1.2
011806-16	SRC-W38S	130-180	20	**7.8**	<1.0	2.3	3.6	**86**	18	3.7	1.2	**220**	**81**	1.9	**16**
011806-15	SRC-W38M	205-235	2.0	<1.0	<1.0	<1.0	<1.0	13	7.0	<2.0	<1.0	**19**	**9.0**	<1.0	**2.0**
012306-21	Wildwood	250-428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
012306-22	Deconcini	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
012306-24	Moore	85-48560	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
011606-01	Palm Vista	NR (?-365)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 2 (Cont'd.)

SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
FIRST QUARTER 2006

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
012306-23	Estes	214-410	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
012306-25	S. Shannon	90-501	1.0	<1.0	<1.0	<1.0	<1.0	4.9	5.4	<2.0	<1.0	**20**	**7.0**	<1.0	<1.0
012306-26	Latamore N	Unknown	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
012306-27	Latamore S	84-498	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
013106-37	Z-006	108-215	1.2	<1.0	<1.0	<1.0	<1.0	7.3	2.4	<2.0	<1.0	**9.8**	**5.6**	<1.0	<1.0
013106-38	Z-006	108-215	1.2	<1.0	<1.0	<1.0	<1.0	7.2	2.3	<2.0	<1.0	**9.7**	**5.5**	<1.0	<1.0
013006-33	Sunset Plaza Equipment Blank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
013006-34	Sunset Plaza	94-233	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	<2.0	<1.0	1.5	1.2	1.7	<1.0
011806-17	IDW Storage Tank 1	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.1	<2.0	<1.0	<1.0	1.6	<1.0	<1.0
012306-29	IDW Storage Tank 2	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit
Bold = Detected concentration exceeds the AWQS
NE = AWQS for analyte has not been established
NR = Not Reported
NA = Not Applicable

URS

TABLE 2c
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
SECOND QUARTER 2006

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
042606-23	CDC-W23	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042506-09	CDC-W28D	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	1.3	3.6	1.0	<1.0
042506-10	CDC-W28D (dup)	288-338	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	1.2	3.6	1.0	<1.0
042506-16	SRC-W30M	205-235	4.8	3.9	<1.0	<1.0	<1.0	27	14	<2.0	<1.0	**71**	**27**	<1.0	<1.0
042506-14	SRC-W31S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042506-13	SRC-W31M	230-260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<2.0	<1.0	3.3	1.5	<1.0	<1.0
042406-05	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
012606-17	CDC-W32S	120-170	5.3	1.6	<1.0	<1.0	<1.0	18	5.8	<2.0	<1.0	**64**	**23**	<1.0	<1.0
042406-08	CDC-W32M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042506-12	CDC-W33S	120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042506-11	CDC-W33M	205-235	5.8	4.1	<1.0	<1.0	<1.0	49	19	<2.0	<1.0	**68**	**34**	<1.0	**7.0**
042506-21	CDC-W34S	125-175	4.6	4.1	<1.0	1.2	<1.0	48	25	<2.0	<1.0	**54**	**29**	1.1	**6.8**
042406-06	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042406-07	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042506-15	SRC-37M	252-282	5.6	4.0	<1.0	<1.0	<1.0	27	21	<2.0	<1.0	**86**	**29**	1.8	**5.7**
042606-18	SRC-W38S	130-180	17	**7.5**	<1.0	2.1	3.5	**79**	22	3.2	1.1	**280**	**79**	1.8	**15**
042606-19	SRC-W38M	205-235	2.2	1.2	<1.0	2.1	3.5	17	11	3.2	1.1	**23**	**12**	1.8	**2.7**
042606-20	SRC-W38M (dup)	205-235	2.2	1.2	<1.0	<1.0	<1.0	17	12	<2.0	<1.0	**24**	**12**	<1.0	**2.7**
042406-01	Wildwood	250-428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042406-02	Deconcini	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042606-22	Palm Vista	NR (?-365)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042406-03	S. Shannon	90-501	1.0	<1.0	<1.0	<1.0	<1.0	4.6	6.9	<2.0	<1.0	**21**	**6.5**	<1.0	<1.0
042406-04	Latamore N	Unknown	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
042606-24	IDW Storage Tank	NA	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	2.3	<2.0	<1.0	<1.0	1.4	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit

Bold = Detected concentration exceeds the AWQS

NE = AWQS for analyte has not been established

NR = Not Reported

NA = Not Applicable

ADEQ Arizona Department of Environmental Quality

URS

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [µg/L])
OCTOBER 2006

URS Sample ID	Sample Location	Screened Interval (feet below land surface)	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	*cis*-1,2 DCE	Freon 12	Methylene Chloride	*trans*-1,2-DCE	PCE	TCE	Freon 11	Vinyl Chloride
100306-10	CDC-W23	101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	48	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100306-07	SRC-W30S	120-170	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100306-08	SRC-W30M	205-235	3.3	2.5	<1.0	<1.0	<1.0	16	10	<2.0	<1.0	**50**	**19**	<1.0	<1.0
100306-09	SRC-W30M(dup)	205-235	3.7	2.7	<1.0	<1.0	<1.0	18	11	<2.0	<1.0	**51**	**19**	<1.0	<1.0
100306-06	SRC-W30D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100206-03	SRC-W31S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100206-02	SRC-W31M	230-260	<1.0	<1.0	<1.0	<1.0	<1.0	3.3	4.3	<2.0	<1.0	**12**	**5.8**	<1.0	<1.0
100206-01	SRC-W31D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100406-21	CDC-W34S	125-175	4.4	5.0	<1.0	<1.0	<1.0	36	25	<2.0	<1.0	**38**	**21**	1.6	**5.0**
100406-22	CDC-W34M	200-230	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100406-19	CDC-W34D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100406-20	CDC-W34D(dup)	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100206-05	SRC-W35S	125-175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100206-04	SRC-W35M	205-235	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100506-24	SRC-W37M	252-282	4.8	3.5	<1.0	<1.0	<1.0	22	19	<2.0	<1.0	**71**	**26**	2.2	**3.9**
100506-26	SRC-W38M	205-235	1.8	2.2	<1.0	<1.0	<1.0	19	10	<2.0	<1.0	**21**	**12**	<1.0	2.7
100506-27	SRC-W38M (dup)	205-235	1.9	1.3	<1.0	<1.0	<1.0	16	8.4	<2.0	<1.0	**18**	**11**	<1.0	2.3
100506-28	SRC-W38S	130-180	22	**7.5**	<1.0	2.6	4.2	**82**	16	3.5	1.2	**110**	**77**	1.8	**16**
100406-17	SRC-W39S	130-180	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100506-23	SRC-W39M	205-235	5.9	5.4	<1.0	<1.0	<1.0	32	15	<2.0	<1.0	**74**	**35**	1.5	<1.0
100406-16	SRC-W39D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100506-25	SRC-W40S	130-180	2.9	2.3	<1.0	<1.0	<1.0	17	7.6	<2.0	<1.0	**26**	**20**	1.1	<1.0
100306-12	SRC-W40M	205-235	4.9	1.8	<1.0	<1.0	<1.0	30	12	<2.0	<1.0	**25**	**19**	<1.0	1.8
100306-11	SRC-W40D	370-400	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100406-15	Monahan	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100406-14	Deconcini	36-460	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
100406-13	South Shannon	90-501	<1.0	1.3	<1.0	<1.0	<1.0	4.9	4.4	<2.0	<1.0	**17**	**6.8**	<1.0	<1.0
100406-18	I.D.W.(#1)	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	1.4	<1.0	<1.0	<1.0
100506-29	I.D.W. (#2)	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aquifer Water Quality Standard (AQWS)			NE	7.0	600	75	5.0	70	NE	5.0	100	5.0	5.0	NE	2.0

< 0.1 = Not detected at or above the method detection limit

Bold = Detected concentration exceeds the AWQS

NE = AWQS for analyte has not been established

* = Also reported trans-a,2-Dichloroethene at 1.2.

NR = Not Reported

NA = Not Applicable

ADEQ Arizona Department of Environmental Quality

Table 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [ug/L])
FIRST QUARTER 2007

URS Sample ID	Sample Location	Sample Date	Sample Type	Screened Interval	1,1 DCA	1,1 DCE	1,2 DCB	1,4 DCB	Benzene	Cis-1,2 DCE	Freon 12	Methylene chloride	PCE	Trans-1,2 DCE	TCE	Freon 11	Vinyl Chloride
AWQS Values					**NE**	**7.0**	**600**	**75**	**5.0**	**70**	**NE**	**5.0**	**5.0**	**100.0**	**5.0**	**NE**	**2.0**
020207-46	CDC-W23	02/02/07	R	101.5-161.5	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
020207-48	CDC-W25	02/02/07	R	101.5-161.5	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
020207-47	CDC-W26	02/02/07	R	101.5-161.5	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012907-29	CDC-W29D	01/29/07	R	381.0-384.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012907-28	CDC-W29M	01/29/07	R	345.0-348.0	<1	<1	<1	<1	<1	<1	**2.4**	<2	<1	<1	**1.1**	<1	<1
012307-08	CDC-W32M	01/23/07	R	205.0-235.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
013007-34	CDC-W32S	01/30/07	R	120.0-170.0	**6.4**	1.0	<1	<1	<1	**18**	**5.2**	<2	**61**	**<1**	**23**	**<1**	<1
020107-42	CDC-W33M	02/01/07	R	205.0-235.0	**6.4**	**3.6**	<1	<1	<1	**47**	**17**	<2	**50**	<1	**29**	<1	**3.4**
020107-43	CDC-W33S	02/01/07	R	120.5-170.5	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012407-12	CDC-W34D	01/24/07	R	370.0-400.0	<1	<1	<1	<1	<1	<1	**1.9**	<2	<1	<1	<1	<1	<1

NOTES:
- Samples were collected by URS Corporation and Caldwell and analyzed by Aerotech Environmental Laboratories using US EPA Standard Methods.
- All concentrations are reported in micrograms per liter (ug/L).
- Shaded results exceed Arizona Aquifer Water Quality Standards (AWQS) per Arizona Administrative Code R18-11-406 (Effective May 1994).
- Select analyte results presented; See analytical data reports in appendix for concentrations of other reported volatile organic compounds.
- The reported Total Xylenes concentration is the sum of o-xylene and m,p-xylene reportable concentrations.

Prepared By:
Checked By:

Table 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [ug/L])
FIRST QUARTER 2007

012407-14	CDC-W34M	01/24/07	R	200.0-230.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012407-13	CDC-W34S	01/24/07	R	125.0-175.0	**3.5**	**4**	<1	<1	<1	**31**	**25**	<2	**43**	<1	**20**	**1.2**	**4**
011907-02	Deconcini	01/19/07	R	36.0-460.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012507-17	Estes	01/25/07	R	214.0-410.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012407-15	IDW StorageTank	01/24/07	R	0.0-0.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
013107-38	IDW StorageTank 2	01/31/07	R	0.0-0.0	**2.2**	<1	<1	<1	<1	**13**	**3.6**	<2	**21**	<1	**9.3**	<1	**2.1**
020207-49	IDW StorageTank 3	02/02/07	R	0.0-0.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012507-18	Latamore-S	01/25/07	R	84.0-498.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
011907-03	Moore	01/19/07	R	85.0-192.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012607-21	Palm Vista	01/26/07	R	0.0-365.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012307-10	SRC-W30D	01/23/07	R	370.0-400.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1

NOTES:
- Samples were collected by URS Corporation and Caldwell and analyzed by Aerotech Environmental Laboratories using US EPA Standard Methods.
- All concentrations are reported in micrograms per liter (ug/L).
- Shaded results exceed Arizona Aquifer Water Quality Standards (AWQS) per Arizona Administrative Code R18-11-406 (Effective May 1994).
- Select analyte results presented; See analytical data reports in appendix for concentrations of other reported volatile organic compounds.
- The reported Total Xylenes concentration is the sum of o-xylene and m,p-xylene reportable concentrations.

Prepared By:
Checked By:

Table 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [ug/L])
FIRST QUARTER 2007

012307-11	SRC-W30D	01/23/07	D	370.0-400.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012607-27	SRC-W30M	01/26/07	R	205.0-235.0	**4**	**2.7**	<1	<1	<1	**20**	**11**	<2	**52**	<1	**20**	<1	<1
012307-09	SRC-W30S	01/23/07	R	120.0-170.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012307-04	SRC-W31D	01/19/07	R	370.0-400.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
020107-39	SRC-W31M	02/01/07	R	205.0-235.0	<1	**1.1**	<1	<1	<1	**4.8**	**4.7**	<2	**18**	<1	**7.8**	<1	<1
020107-40	SRC-W31M	02/01/07	D	205.0-235.0	<1	**1.1**	<1	<1	<1	**4.5**	**4.9**	<2	**16**	<1	**7**	<1	<1
012307-05	SRC-W31S	01/23/07	R	130.0-180.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012307-06	SRC-W35M	01/23/07	R	205.0-235.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012307-07	SRC-W35S	01/23/07	R	125.0-175.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
020107-41	SRC-W37M	02/01/07	R	252.0-282.0	**6.5**	**4.4**	<1	<1	<1	**27**	**23**	<2	**80**	<1	**28**	**2.0**	**5.7**
020107-44	SRC-W38M	02/01/07	R	205.0-235.0	**2.1**	**1.2**	<1	<1	<1	**15**	**10**	<2	**17**	<1	**9.8**	<1	**1.8**
020107-45	SRC-W38S	02/01/07	R	130.0-180.0	**23**	**7.7**	<1	**2.9**	**4.9**	**99**	**24**	**3.4**	**290**	**1.5**	**85**	**1.9**	**21**

NOTES:
- Samples were collected by URS Corporation and Caldwell and analyzed by Aerotech Environmental Laboratories using US EPA Standard Methods.
- All concentrations are reported in micrograms per liter (ug/L).
- Shaded results exceed Arizona Aquifer Water Quality Standards (AWQS) per Arizona Administrative Code R18-11-406 (Effective May 1994).
- Select analyte results presented; See analytical data reports in appendix for concentrations of other reported volatile organic compounds.
- The reported Total Xylenes concentration is the sum of o-xylene and m,p-xylene reportable concentrations.

Prepared By:
Checked By:

Table 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [ug/L])
FIRST QUARTER 2007

012607-22	SRC-W39D	01/26/07	R	370.0-400.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012607-24	SRC-W39M	01/26/07	R	254.0-284.0	**5.2**	**5.0**	<1	<1	<1	**33**	**17**	<2	**87**	<1	**39**	**1.3**	<1
012607-23	SRC-W39S	01/26/07	R	130.0-180.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
012507-19	SRC-W40D	01/25/07	R	265.0-295.0	<1	<1	<1	<1	<1	<1	**3.6**	<2	<1	<1	<1	<1	<1
012507-20	SRC-W40D	01/25/07	D	265.0-295.0	<1	<1	<1	<1	<1	<1	**3.8**	<2	<1	<1	<1	<1	<1
012607-25	SRC-W40M	01/26/07	R	205.0-235.0	**4.0**	**1.5**	<1	<1	<1	**24**	**8.5**	<2	**20**	<1	**14**	<1	<1
012607-26	SRC-W40S	01/26/07	R	130.0-180.0	**2.8**	**1.2**	<1	<1	<1	**17**	**10**	<2	**31**	<1	**20**	<1	<1
012907-30	SRC-W41	01/29/07	R	121.5-196.5	**7.1**	**4.3**	<1	<1	<1	**63**	**25**	2.0	**41**	<1	**36**	**1.2**	**5.6**
012907-31	SRC-W41	01/29/07	D	121.5-196.5	**7.3**	**4.4**	<1	1.0	<1	**62**	**26**	<2	**40**	<1	**36**	**1.1**	**5.4**
013107-36	SRC-W44	01/31/07	R	121.5-196.5	**1.1**	<1	<1	<1	<1	**2.4**	**8.3**	<2	**5**	<1	**2.5**	<1	<1
013107-37	SRC-W45	01/31/07	R	121.5-196.5	**13**	**4.3**	<1	**1.7**	<1	**76**	**22**	<2	**150**	<1	**53**	**1.1**	**14**
012507-16	S-Shannon	01/25/07	R	90.0-501.0	1.0	<1	<1	<1	<1	**4.7**	**5**	<2	**21**	<1	**6.5**	<1	<1

NOTES:
- Samples were collected by URS Corporation and Caldwell and analyzed by Aerotech Environmental Laboratories using US EPA Standard Methods.
- All concentrations are reported in micrograms per liter (ug/L).
- Shaded results exceed Arizona Aquifer Water Quality Standards (AWQS) per Arizona Administrative Code R18-11-406 (Effective May 1994).
- Select analyte results presented; See analytical data reports in appendix for concentrations of other reported volatile organic compounds.
- The reported Total Xylenes concentration is the sum of o-xylene and m,p-xylene reportable concentrations.

Prepared By:
Checked By:

Table 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
VOLATILE ORGANICS (micrograms per liter [ug/L])
FIRST QUARTER 2007

013007-33	Sunset	01/30/07	R	94.0-233.0	<1	<1	<1	<1	<1	<1	**24**	<2	**2.7**	<1	**1.7**	**2.1**	<1
012407-61	Trip Blank	01/24/07	R	0.0-0.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
011907-01	Wildwood	01/19/07	R	250.0-428.0	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
013107-35	Z-006	01/31/07	R	108.0-215.0	<1	<1	<1	<1	<1	**2**	**1.3**	<2	**3.8**	<1	**1.9**	<1	<1

ACRONYMS:

- 1,1 DCA = 1,1-Dichloroethane
- 1,1 DCE = 1,1-Dichloroethene
- 1,2 DCB = 1,2-Dichlorobenzene
- 1,4 DCB = 1,4-Dichlorobenzene
- Benzene = Benzene
- Cis-1,2 DCE = cis-1,2-Dichloroethene
- Freon 12 = Dichlorodifluoromethane
- R = Regular Sample
- Methylene chloride = Methylene chloride
- PCE = Tetrachloroethene
- Trans-1,2-DCE = trans-1,2-Dichloroethene
- TCE = Trichloroethene
- Freon 11 = Trichlorofluoromethane
- Vinyl Chloride = Vinyl Chloride
- D = Duplicate Sample

NOTES:

- Samples were collected by URS Corporation and Caldwell and analyzed by Aerotech Environmental Laboratories using US EPA Standard Methods.
- All concentrations are reported in micrograms per liter (ug/L).
- Shaded results exceed Arizona Aquifer Water Quality Standards (AWQS) per Arizona Administrative Code R18-11-406 (Effective May 1994).
- Select analyte results presented; See analytical data reports in appendix for concentrations of other reported volatile organic compounds.
- The reported Total Xylenes concentration is the sum of o-xylene and m,p-xylene reportable concentrations.

Prepared By:
Checked By:

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (micrograms per liter [ug/L])
(July-August, 2007)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

URS Sample ID	Well ID	Date Sampled	Aquifer Zone	Screen Interval	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
080307-49	CDC-W20	8/3/2007		101.5-161.5	9.1	3.4	<1.0	<1.0	<1.0	**86**	19	<2.0	**20**	1.1	**66**	<1.0	<1.0	<1.0
080307-53	CDC-W21	8/3/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080207-47	CDC-W23	8/20/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080207-46	CDC-W24	8/2/2007		101.5-161.5	11	**8**	<1.0	<1.0	<1.0	50	21	<2.0	**150**	<1.0	**63**	<1.0	2	<1.0
080107-45	CDC-W25	8/1/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080107-44	CDC-W26	8/1/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080207-48	CDC-W32S	8/2/2007		120.0-170.0	9.3	2.3	<1.0	<1.0	<1.0	28	6.5	<2.0	**87**	<1.0	**35**	<1.0	<1.0	<1.0
072307-35	CDC-W33S	7/23/2007		120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-04	CDC-W34S	7/13/2007		125.0-175.0	3.5	5	<1.0	<1.0	<1.0	29	30	<2.0	**45**	<1.0	**18**	<1.0	1.7	**2.1**
071807-18	SRC-W30S	7/18/2007		120.0-170.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.7**
071707-15	SRC-W31S	7/17/2007	Shallow	130.0-180.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-21	SRC-W35S	7/18/2007		125.0-175.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072007-24	SRC-W38S	7/20/2007		130.0-180.0	23	**9.3**	<1.0	2.1	3.9	**100**	24	3.4	**190**	1.2	**97**	<1.0	2.2	**15**
072407-38	SRC-W39S	7/24/2007		130.0-180.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-07	SRC-W40S	7/13/2007		130.0-180.0	1.4	<1.0	<1.0	<1.0	<1.0	7.8	5	<2.0	**16**	<1.0	**17**	<1.0	<1.0	<1.0
071207-01	SRC-W41	7/12/2007		121.5-196.5	8.3	4.4	<1.0	1.1	<1.0	68	23	2.1	**49**	<1.0	**40**	<1.0	1.2	**7.1**
072007-27	SRC-W42	7/20/2007		121.5-196.5	1.8	<1.0	<1.0	<1.0	<1.0	11	11	<2.0	**18**	<1.0	**7.7**	<1.0	<1.0	1.1
072007-26	SRC-W43	7/20/2007		121.5-196.5	1.7	<1.0	<1.0	<1.0	<1.0	6.4	6	<2.0	**12**	<1.0	**5.1**	<1.0	<1.0	<1.0
071807-22	SRC-W44	7/18/2007		121.5-196.5	1.3	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	<1.0	<1.0	2.7	5.4	<1.0	<1.0
072407-40	SRC-W45	7/24/2007		121.5-196.5	13	4.3	<1.0	1.7	<1.0	68	14	<2.0	**93**	<1.0	**48**	<1.0	1.3	**8.6**
071607-09	Sunset Plaza	7/16/2007		94.0-233.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<2.0	3.3	<1.0	2.3	<1.0	2.3	<1.0
072507-42	CDC-W29M	7/25/2007		345.0-348.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	1	<1.0	<1.0	<1.0
071807-23	CDC-W32M	7/18/2007		205.0-235.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-33	CDC-W33M	7/23/2007		205.0-235.0	6.3	3.5	<1.0	<1.0	<1.0	46	15	<2.0	**55**	<1.0	**29**	<1.0	<1.0	**2.7**
071707-13	CDC-W34M	7/17/2007		200.0-230.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-19	SRC-W30M	7/18/2007		205.0-235.0	4.6	2.9	<1.0	<1.0	<1.0	24	9.3	<2.0	**44**	<1.0	**20**	<1.0	<1.0	<1.0
071707-14	SRC-W31M	7/17/2007		205.0-235.0	<1.0	1.2	<1.0	<1.0	<1.0	5.4	5	<2.0	**22**	<1.0	**8.7**	<1.0	<1.0	<1.0
071707-16	SRC-W35M	7/17/2007		205.0-235.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072407-36	SRC-W37M	7/24/2007		252.0-282.0	6.3	4.7	<1.0	<1.0	<1.0	30	17	<2.0	**75**	<1.0	**30**	<1.0	1.9	**5.2**
072007-25	SRC-W38M	7/20/2007	Middle	205.0-235.0	2.1	1.4	<1.0	<1.0	<1.0	17	10	<2.0	**22**	<1.0	**12**	<1.0	<1.0	**2.1**
072407-39	SRC-W39M	7/24/2007		254.0-284.0	5.8	5.2	<1.0	<1.0	<1.0	36	16	<2.0	**77**	<1.0	**38**	<1.0	1.5	<1.0
071307-06	SRC-W40M	7/13/2007		205.0-235.0	3	1.1	<1.0	<1.0	<1.0	18	6	<2.0	**14**	<1.0	**10**	<1.0	<1.0	1
071607-11	Z-006	7/16/2007		108.0-215.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	2	<2.0	**6.6**	<1.0	3.4	<1.0	<1.0	<1.0
083007-54	Smith	8/30/2007		TD= 225	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-29	DeConcini	7/23/2007		36.0-460.0 (280)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-32	Estes	7/23/2007		214.0-410.0 (210)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-31	S-Shannon	7/23/2007		90.0-501.0 (260)	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**16**	<1.0	**5.3**	<1.0	<1.0	<1.0
072307-30	Wildwood	7/23/2007		250.0-428.0 (272)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080307-50	CDC-W28D	8/3/2007		288.0-338.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	<1.0	2.9	12	<1.0	<1.0
072507-43	CDC-W29D	7/25/2007		381.0-384.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-03	CDC-W34D	7/13/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-17	SRC-W30D	7/18/2007	Deep	370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071207-02	SRC-W31D	7/12/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072407-37	SRC-W39D	7/24/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-05	SRC-W40D	7/13/2007		265.0-295.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080307-51	CDC-W28D (Dup)	8/3/2007		288.0-338.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	<2.0	<1.0	<1.0	2.6	11	<1.0	<1.0
071807-20	SRC-W30M (Dup)	7/18/2007		205.0-235.0	4.3	3.2	<1.0	<1.0	<1.0	22	9.1	<2.0	**44**	<1.0	**19**	<1.0	<1.0	<1.0
072307-34	CDC-W33M (Dup)	7/23/2007		205.0-235.0	6.3	3.6	<1.0	<1.0	<1.0	47	16	<2.0	**56**	<1.0	**30**	<1.0	<1.0	**2.7**
072407-41	SRC-W45 (Dup)	7/24/2007		121.5-196.5	13	4.9	<1.0	1.7	<1.0	**70**	14	<2.0	**92**	1	**48**	<1.0	1.2	**8.6**
071607-10	Sunset Plaza (Dup)	7/16/2007		94.0-233.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	24	<2.0	3.6	<1.0	2.2	<1.0	2.3	<1.0
071607-08	Sunset Plaza (Eq.Bl.)	7/16/2007		94.0-233.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071607-12	IDW #1	7/16/2007		NA	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.0	<2.0	1.9	<1.0	1.5	<1.0	<1.0	<1.0
072007-28	IDW #2	7/20/2007		NA	<1.0	<1.0	<1.0	<1.0	5.1	<1.0	1.7	<2.0	**7.9**	<1.0	3.8	<1.0	<1.0	<1.0
080307-52	IDW #3	8/3/2007		NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AWQS					**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**

CDC29 is a BARCAD Well
Aquifer zone has been arbitrarily divided into three zones based on well screen intervals.
IDW = Investigation Derived Waste
(Dup) = Duplicate Sample
Eq. Bl. = Equipment Blank Sample

Concentration Reported Exceeds AWQS
Conmpound Detected Above Reporting Limit

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (micrograms per liter [ug/L])
(July-August, 2007)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L)
(July-August, 2007 and January-February, 2008)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

URS Sample ID	Well ID	Date Sampled	Aquifer Zone	Screen Interval	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
080307-49	CDC-W20	8/3/2007	Shallow	101.5-161.5	9.1	3.4	<1.0	<1.0	<1.0	**86**	19	<2.0	**20**	1.1	**66**	<1.0	<1.0	<1.0
022008-62		2/20/2008			9.7	4.5	<1.0	<1.0	<1.0	**91**	26	<2.0	**21**	<1.0	**46**	<1.0	<1.0	**2.4**
080307-53	CDC-W21	8/3/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
022008-60		2/20/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080207-47	CDC-W23	8/20/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021408-48		2/14/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080207-46	CDC-W24	8/2/2007		101.5-161.5	11	**8**	<1.0	<1.0	<1.0	50	21	<2.0	**150**	<1.0	**63**	<1.0	2	<1.0
021908-51		2/19/2008			20	**9.2**	<1.0	1.3	2.8	**88**	29	2.2	**200**	<1.0	**86**	<1.0	2.6	**11**
080107-45	CDC-W25	8/1/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021408-49		2/14/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080107-44	CDC-W26	8/1/2007		101.5-161.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
022008-58		2/20/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
080207-48	CDC-W32S	8/2/2007		120.0-170.0	9.3	2.3	<1.0	<1.0	<1.0	28	6.5	<2.0	**87**	<1.0	**35**	<1.0	<1.0	<1.0
021908-50		2/19/2008			7.4	1.4	<1.0	<1.0	<1.0	24	6.2	<2.0	**73**	<1.0	**29**	<1.0	<1.0	<1.0
072307-35	CDC-W33S	7/23/2007		120.5-170.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
020508-27		2/5/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-04	CDC-W34S	7/13/2007		125.0-175.0	3.5	5	<1.0	<1.0	<1.0	29	30	<2.0	**45**	<1.0	**18**	<1.0	1.7	**2.1**
012508-06		1/25/2008			3.1	5.2	<1.0	<1.0	<1.0	19	70	<2.0	**38**	<1.0	**15**	<1.0	2.3	**3.3**
071807-18	SRC-W30S	7/18/2007		120.0-170.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.7**
022008-59		2/20/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071707-15	SRC-W31S	7/17/2007		130.0-180.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012508-08		1/25/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-21	SRC-W35S	7/18/2007		125.0-175.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012408-03		1/24/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072007-24	SRC-W38S	7/20/2007		130.0-180.0	23	**9.3**	<1.0	2.1	3.9	**100**	24	3.4	**190**	1.2	**97**	<1.0	2.2	**15**
020508-29		2/5/2008			28	**7.9**	1.0	2.9	3.9	**100**	51	3.2	**180**	1.5	**100**	<1.0	3.0	**19**
072407-38	SRC-W39S	7/24/2007		130.0-180.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
020108-24		2/1/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-07	SRC-W40S	7/13/2007		130.0-180.0	1.4	<1.0	<1.0	<1.0	<1.0	7.8	5	<2.0	**16**	<1.0	**17**	<1.0	<1.0	<1.0
020508-34		2/5/2008			3.5	1.7	<1.0	<1.0	<1.0	21	11	<2.0	**28**	<1.0	**21**	<1.0	1.2	<1.0
071207-01	SRC-W41	7/12/2007		121.5-196.5	8.3	4.4	<1.0	1.1	<1.0	68	23	2.1	**49**	<1.0	**40**	<1.0	1.2	**7.1**
021108-45		2/11/2008			6.2	3.4	<1.0	<1.0	<1.0	47	19	<2.0	**26**	<1.0	**24**	<1.0	1.0	**2.7**
072007-27	SRC-W42	7/20/2007		121.5-196.5	1.8	<1.0	<1.0	<1.0	<1.0	11	11	<2.0	**18**	<1.0	**7.7**	<1.0	<1.0	1.1
021108-44		2/11/2008			1.4	<1.0	<1.0	<1.0	<1.0	6.9	14	<2.0	**10**	<1.0	**4.8**	<1.0	1.3	<1.0
072007-26	SRC-W43	7/20/2007		121.5-196.5	1.7	<1.0	<1.0	<1.0	<1.0	6.4	6	<2.0	**12**	<1.0	**5.1**	<1.0	<1.0	<1.0
012408-04		1/24/2008			1.2	<1.0	<1.0	<1.0	<1.0	3.4	24	<2.0	**6.0**	<1.0	**3.2**	<1.0	1.5	<1.0
071807-22	SRC-W44	7/18/2007		121.5-196.5	1.3	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	<1.0	<1.0	2.7	5.4	<1.0	<1.0
013008-19		1/30/2008			<1.0	<1.0	<1.0	<1.0	<1.0	2	18	<2.0	3.6	<1.0	2.1	<1.0	1.3	<1.0
072407-40	SRC-W45	7/24/2007		121.5-196.5	13	4.3	<1.0	1.7	<1.0	68	14	<2.0	**93**	<1.0	**48**	<1.0	1.3	**8.6**
021108-42		2/11/2008			8.9	3.3	<1.0	1.8	<1.0	58	19	<2.0	**62**	<1.0	**36**	<1.0	<1.0	**9.2**
022508-66	SRC-W47S	2/25/2008		130.0-205.0	1.5	<1.0	<1.0	<1.0	<1.0	3.8	14	<5.0	**14**	<1.0	**5**	<2.0	<4.0	<1.0
021108-38	SRC-W50S	2/11/2008		135.0-205.0	1.1	<1.0	<1.0	<1.0	<1.0	3.3	22	<2.0	**9.2**	<1.0	3.5	<1.0	1.6	<1.0
071607-09	Sunset Plaza	7/16/2007		94.0-233.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<2.0	3.3	<1.0	2.3	<1.0	2.3	<1.0
012808-013		1/28/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	52	<2.0	2.4	<1.0	2.1	<1.0	3.7	<1.0
072507-42	CDC-W29M	7/25/2007	Middle	345.0-348.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	1	<1.0	<1.0	<1.0
021208-46		2/12/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-23	CDC-W32M	7/18/2007		205.0-235.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
013008-21		1/30/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-33	CDC-W33M	7/23/2007		205.0-235.0	6.3	3.5	<1.0	<1.0	<1.0	46	15	<2.0	**55**	<1.0	**29**	<1.0	<1.0	**2.7**
020508-28		2/5/2008			5.7	2.6	<1.0	<1.0	<1.0	37	26	<2.0	**36**	<1.0	**24**	<1.0	<1.0	**1.8**
071707-13	CDC-W34M	7/17/2007		200.0-230.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012508-07		1/25/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-19	SRC-W30M	7/18/2007		205.0-235.0	4.6	2.9	<1.0	<1.0	<1.0	24	9.3	<2.0	**44**	<1.0	**20**	<1.0	<1.0	<1.0
020108-26		2/1/2008			3.8	2.3	<1.0	<1.0	<1.0	19	18	<2.0	**42**	<1.0	**20**	<1.0	<1.0	<1.0
071707-14	SRC-W31M	7/17/2007		205.0-235.0	<1.0	1.2	<1.0	<1.0	<1.0	5.4	5	<2.0	**22**	<1.0	**8.7**	<1.0	<1.0	<1.0
012508-09		1/25/2008			<1.0	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	**11**	<1.0	**4.7**	<1.0	<1.0	<1.0
071707-16	SRC-W35M	7/17/2007		205.0-235.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012408-02		1/24/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072407-36	SRC-W37M	7/24/2007		252.0-282.0	6.3	4.7	<1.0	<1.0	<1.0	30	17	<2.0	**75**	<1.0	**30**	<1.0	1.9	**5.2**
020108-25		2/1/2008			7.5	5	<1.0	<1.0	<1.0	33	39	<2.0	**93**	<1.0	**37**	<1.0	2.3	**6.2**
072007-25	SRC-W38M	7/20/2007		205.0-235.0	2.1	1.4	<1.0	<1.0	<1.0	17	10	<2.0	**22**	<1.0	**12**	<1.0	<1.0	**2.1**
020508-30		2/5/2008			1.4	<1.0	<1.0	<1.0	<1.0	11	14	<2.0	**14**	<1.0	**7.8**	<1.0	<1.0	**1.3**
072407-39	SRC-W39M	7/24/2007		254.0-284.0	5.8	5.2	<1.0	<1.0	<1.0	36	16	<2.0	**77**	<1.0	**38**	<1.0	1.5	<1.0
021108-41		2/11/2008			5.3	4.4	<1.0	<1.0	<1.0	32	17	<2.0	**65**	<1.0	**32**	<1.0	1.5	<1.0
071307-06	SRC-W40M	7/13/2007		205.0-235.0	3	1.1	<1.0	<1.0	<1.0	18	6	<2.0	**14**	<1.0	**3.5**	<1.0	<1.0	1
020508-33		2/5/2008			2	<1.0	<1.0	<1.0	<1.0	11	4.2	<2.0	**7.4**	<1.0	**6.1**	<1.0	<1.0	<1.0
022608-67	SRC-W46M	2/26/2008		205.0-225.0	<2.0	<5.0	<2.0	<2.0	<2.0	2.6	7.4	<5.0	**6.1**	<2.0	**2.5**	<2.0	<5.0	<5.0
012908-15	SRC-W48M	1/29/2008		205.0-225.0	6.1	6.7	<1.0	<1.0	<1.0	36	45	<2.0	**120**	<1.0	**41**	<1.0	3.0	1.6
021108-36	SRC-W49M	2/11/2008		205.0-225.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021108-43	Monahan	2/11/2008		Not Available	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071607-11	Z-006	7/16/2007		108.0-215.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	2	<2.0	**6.6**	<1.0	3.4	<1.0	<1.0	<1.0
012808-14		1/28/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
083007-54	Smith	8/30/2007		TD= 225	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-29	DeConcini	7/23/2007		36.0-460.0 (280)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021908-54		2/19/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-32	Estes	7/23/2007		214.0-410.0 (210)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-31	S-Shannon	7/23/2007		90.0-501.0 (260)	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**16**	<1.0	**5.3**	<1.0	<1.0	<1.0
021908-55		2/19/2008			<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**12**	<1.0	**4.8**	<1.0	<1.0	<1.0
021908-56	Latimore North	2/19/2008		Not Available	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021908-56	Latimore South	2/19/2008		84-498	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072307-30	Wildwood	7/23/2007		250.0-428.0 (272)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021908-53		2/19/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L)
(July-August, 2007 and January-February, 2008)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

URS Sample ID	Well ID	Date Sampled	Aquifer Zone	Screen Interval	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
080307-50	CDC-W28D	8/3/2007	Deep	288.0-338.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	<1.0	2.9	12	<1.0	<1.0
022008-63		2/20/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0
072507-43	CDC-W29D	7/25/2007		381.0-384.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021208-47		2/12/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-03	CDC-W34D	7/13/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012508-05		1/25/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071807-17	SRC-W30D	7/18/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012908-17		1/29/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071207-02	SRC-W31D	7/12/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012408-01		1/24/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
072407-37	SRC-W39D	7/24/2007		370.0-400.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
020108-23		2/1/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
071307-05	SRC-W40D	7/13/2007		265.0-295.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
012908-18		1/29/2008			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<2.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0
0125008-11	Baker Tank No. 1	1/24/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	2.8	<2.0	2.3	<1.0	1.0	<1.0	<1.0	<1.0
020508-31	SRC-W38M Dup	2/5/2008	NA	NA	1.4	<1.0	<1.0	<1.0	<1.0	9.8	13	<2.0	**12**	<1.0	**7**	<1.0	<1.0	1.2
021108-35	Eq.Rs. SRC-W49	2/11/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
022508-65	Eq.Rs. SRC-W47	2/25/2008	NA	NA	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
013008-20	SRC-W44 Dup	1/30/2008	NA	NA	1.1	<1.0	<1.0	<1.0	<1.0	2.0	18	2.0	3.9	<1.0	2.2	<1.0	1.3	<1.0
013008-22	Baker Tank No. 2	1/30/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021108-39	SRC-W50S Dup	2/11/2008	NA	NA	1.1	<1.0	<1.0	<1.0	<1.0	3.4	23	<2.0	9.3	<1.0	3.6	<1.0	1.7	<1.0
012508-010	SRC-W31M Dup	1/25/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	5.7	<2.0	**11**	<1.0	4.6	<1.0	<1.0	<1.0
012808-012	Eq.Rs. Sunset Plaza	1/28/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
020508-32	Baker Tank No. 3	2/5/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
021908-52	CDC-W24 Dup	2/19/2008	NA	NA	19	**8.5**	<1.0	1.4	2.6	**86**	25	2.3	**190**	<1.0	**81**	<1.0	2.3	**9.7**
022008-61	CDC-W21 Dup	2/20/2008	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AWQS					**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**

NR = Not Reported
CDC29 is a BARCAD Well
Aquifer zone has been arbitrarily divided into three zones based on well screen intervals.
IDW = Investigation Derived Waste
(Dup) = Duplicate Sample
Eq.Rs. = Equipment Rinsate Sample

Concentration Reported Exceeds AWQS
Conmpound Detected Above Reporting Limit

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
(Arpil, 2008)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

April, 2008

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
CDC-W20	8/3/2007	9.1	3.4	<1.0	<1.0	<1.0	**86**	19	<2.0	**20**	1.1	**66**	<1.0	<1.0	<1.0
	2/20/2008	9.7	4.5	<1.0	<1.0	<1.0	**91**	26	<2.0	**21**	<1.0	**46**	<1.0	<1.0	**2.4**
	4/16/2008	7.9	3.9	<1.0	<1.0	<1.0	**81**	22	<2.0	**16**	<1.0	**59**	<1.0	<1.0	1.7
CDC-W21	8/3/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W23	8/20/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W24	8/2/2007	11	**8**	<1.0	<1.0	<1.0	50	21	<2.0	**150**	<1.0	**63**	<1.0	2	<1.0
	2/19/2008	20	**9.2**	<1.0	1.3	2.8	**88**	29	2.2	**200**	<1.0	**86**	<1.0	2.6	**11**
	4/16/2008	16	**8.7**	<1.0	1.1	1.7	**76**	27	<2.0	**170**	<1.0	**84**	<1.0	2.2	**7.6**
CDC-W25	8/1/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W26	8/1/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W32S	8/2/2007	9.3	2.3	<1.0	<1.0	<1.0	28	6.5	<2.0	**87**	<1.0	**35**	<1.0	<1.0	<1.0
	2/19/2008	7.4	1.4	<1.0	<1.0	<1.0	24	6.2	<2.0	**73**	<1.0	**29**	<1.0	<1.0	<1.0
	4/16/2008	8.8	1.8	<1.0	<1.0	<1.0	29	6.5	<2.0	**87**	<1.0	**36**	<1.0	<1.0	<1.0
CDC-W33S	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/5/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W34S	7/13/2007	3.5	5	<1.0	<1.0	<1.0	29	30	<2.0	**45**	<1.0	**18**	<1.0	1.7	**2.1**
	1/25/2008	3.1	5.2	<1.0	<1.0	<1.0	19	70	<2.0	**38**	<1.0	**15**	<1.0	2.3	**3.3**
	4/9/2008	2.4	3.8	<1.0	<1.0	<1.0	18	35	<2.0	**33**	<1.0	**12**	<1.0	1.8	**2.1**
SRC-W30S	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.7**
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
SRC-W31S	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W35S	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
SRC-W38S	7/20/2007	23	**9.3**	<1.0	2.1	3.9	**100**	24	3.4	**190**	1.2	**97**	<1.0	2.2	**15**
	2/5/2008	28	**7.9**	1.0	2.9	3.9	**100**	51	3.2	**180**	1.5	**100**	<1.0	3.0	**19**
	4/23/2008	21	**6.3**	<1.0	2.6	2.8	**130**	23	2.8	**210**	1.2	**76**	<1.0	1.8	**15**
SRC-W39S	7/24/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/1/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W40S	7/13/2007	1.4	<1.0	<1.0	<1.0	<1.0	7.8	5	<2.0	**16**	<1.0	**17**	<1.0	<1.0	<1.0
	2/5/2008	3.5	1.7	<1.0	<1.0	<1.0	21	11	<2.0	**28**	<1.0	**21**	<1.0	1.2	<1.0
	4/10/2008	2.6	1.2	<1.0	<1.0	<1.0	16	11	<2.0	**25**	<1.0	**17**	<1.0	<1.0	<1.0
SRC-W41	7/12/2007	8.3	4.4	<1.0	1.1	<1.0	68	23	2.1	**49**	<1.0	**40**	<1.0	1.2	**7.1**
	2/11/2008	6.2	3.4	<1.0	<1.0	<1.0	47	19	<2.0	**26**	<1.0	**24**	<1.0	1.0	**2.7**
	4/10/2008	5.8	2.4	<1.0	<1.0	<1.0	39	18	<2.0	**26**	<1.0	**23**	<1.0	<1.0	**2.8**
SRC-W42	7/20/2007	1.8	<1.0	<1.0	<1.0	<1.0	11	11	<2.0	**18**	<1.0	**7.7**	<1.0	<1.0	1.1
	2/11/2008	1.4	<1.0	<1.0	<1.0	<1.0	6.9	14	<2.0	**10**	<1.0	4.8	<1.0	1.3	<1.0
	4/23/2008	1.1	<1.0	<1.0	<1.0	<1.0	5.7	14	<2.0	**9.5**	<1.0	4.4	<1.0	1.1	<1.0
SRC-W43	7/20/2007	1.7	<1.0	<1.0	<1.0	<1.0	6.4	6	<2.0	**12**	<1.0	**5.1**	<1.0	<1.0	<1.0
	1/24/2008	1.2	<1.0	<1.0	<1.0	<1.0	3.4	24	<2.0	**6.0**	<1.0	**3.2**	<1.0	1.5	<1.0
	4/24/2008	1.1	<1.0	<1.0	<1.0	<1.0	3.5	15	<2.0	**6.6**	<1.0	**3.2**	<1.0	1.2	<1.0
SRC-W44	7/18/2007	1.3	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	<1.0	<1.0	2.7	5.4	<1.0	<1.0
	1/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	2	18	<2.0	3.6	<1.0	2.1	<1.0	1.3	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	1.6	8.1	<5.0	3.4	<1.0	1.7	<2.0	<4.0	<1.0
SRC-W45	7/24/2007	13	4.3	<1.0	1.7	<1.0	68	14	<2.0	**93**	<1.0	**48**	<1.0	1.3	**8.6**
	2/11/2008	8.9	3.3	<1.0	1.8	<1.0	58	19	<2.0	**62**	<1.0	**36**	<1.0	<1.0	**9.2**
	4/23/2008	9.4	3.8	<1.0	1.7	<1.0	63	21	<2.0	**72**	<1.0	**41**	<1.0	1.1	**8.7**

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
(Arpil, 2008)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

April, 2008

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
SRC-W47S	2/25/2008	1.5	<1.0	<1.0	<1.0	<1.0	3.8	14	<5.0	**14**	<1.0	**5**	<2.0	<4.0	<1.0
	4/21/2008	1.9	<2.0	<1.0	<1.0	<1.0	5.1	11	<5.0	**15**	<1.0	**5.8**	<2.0	<4.0	<1.0
SRC-W50S	2/11/2008	1.1	<1.0	<1.0	<1.0	<1.0	3.3	22	<2.0	**9.2**	<1.0	3.5	<1.0	1.6	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
Sunset Plaza	7/16/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<2.0	3.3	<1.0	2.3	<1.0	2.3	<1.0
	1/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	52	<2.0	2.4	<1.0	2.1	<1.0	3.7	<1.0
	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	33	<2.0	3.2	<1.0	2.5	<1.0	3.5	<1.0
CDC-W29M	7/25/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	1	<1.0	<1.0	<1.0
	2/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/18/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W32M	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
CDC-W33M	7/23/2007	6.3	3.5	<1.0	<1.0	<1.0	46	15	<2.0	**55**	<1.0	**29**	<1.0	<1.0	**2.7**
	2/5/2008	5.7	2.6	<1.0	<1.0	<1.0	37	26	<2.0	**36**	<1.0	**24**	<1.0	<1.0	**1.8**
	4/24/2008	4	1.6	<1.0	<1.0	<1.0	26	9.7	<2.0	**24**	<1.0	**16**	<1.0	<1.0	1.0
CDC-W34M	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W30M	7/18/2007	4.6	2.9	<1.0	<1.0	<1.0	24	9.3	<2.0	**44**	<1.0	**20**	<1.0	<1.0	<1.0
	2/1/2008	3.8	2.3	<1.0	<1.0	<1.0	19	18	<2.0	**42**	<1.0	**20**	<1.0	<1.0	<1.0
	4/10/2008	2.1	1.2	<1.0	<1.0	<1.0	11	6.8	<2.0	**26**	<1.0	**11**	<1.0	<1.0	<1.0
SRC-W31M	7/17/2007	<1.0	1.2	<1.0	<1.0	<1.0	5.4	5	<2.0	**22**	<1.0	**8.7**	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	**11**	<1.0	4.7	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	2.2	<2.0	**7.3**	<1.0	2.8	<1.0	<1.0	<1.0
SRC-W35M	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
SRC-W37M	7/24/2007	6.3	4.7	<1.0	<1.0	<1.0	30	17	<2.0	**75**	<1.0	**30**	<1.0	1.9	**5.2**
	2/1/2008	7.5	5.0	<1.0	<1.0	<1.0	33	39	<2.0	**93**	<1.0	**37**	<1.0	2.3	**6.2**
	4/25/2008	7.3	5.3	<1.0	<1.0	<1.0	34	24	<2.0	**97**	<1.0	**36**	<1.0	2.0	**6.8**
SRC-W38M	7/20/2007	2.1	1.4	<1.0	<1.0	<1.0	17	10	<2.0	**22**	<1.0	**12**	<1.0	<1.0	**2.1**
	2/5/2008	1.4	<1.0	<1.0	<1.0	<1.0	11	14	<2.0	**14**	<1.0	**7.8**	<1.0	<1.0	**1.3**
	4/23/2008	1.5	<1.0	<1.0	<1.0	<1.0	12	8.7	<2.0	**14**	<1.0	**8.3**	<1.0	<1.0	<1.0
SRC-W39M	7/24/2007	5.8	5.2	<1.0	<1.0	<1.0	36	16	<2.0	**77**	<1.0	**38**	<1.0	1.5	<1.0
	2/11/2008	5.3	4.4	<1.0	<1.0	<1.0	32	17	<2.0	**65**	<1.0	**32**	<1.0	1.5	<1.0
	4/24/2008	4.2	3.4	<1.0	<1.0	<1.0	26	14	<2.0	**60**	<1.0	**28**	<1.0	1.1	<1.0
SRC-W40M	7/13/2007	3	1.1	<1.0	<1.0	<1.0	18	6	<2.0	**14**	<1.0	**3.5**	<1.0	<1.0	1.0
	2/5/2008	2	<1.0	<1.0	<1.0	<1.0	11	4.2	<2.0	**7.4**	<1.0	**6.1**	<1.0	<1.0	<1.0
	4/10/2008	1.5	<1.0	<1.0	<1.0	<1.0	7.5	4	<2.0	**5.5**	<1.0	**4.3**	<1.0	<1.0	<1.0
SRC-W46M	2/26/2008	<2.0	<5.0	<2.0	<2.0	<2.0	2.6	7.4	<5.0	**6.1**	<2.0	**2.5**	<2.0	<5.0	<5.0
	4/21/2008	1.6	<2.0	<1.0	<1.0	<1.0	4.7	5.3	<5.0	**7.2**	<1.0	**3.9**	<2.0	<4.0	<1.0
SRC-W48M	1/29/2008	6.1	6.7	<1.0	<1.0	<1.0	36	45	<2.0	**120**	<1.0	**41**	<1.0	3.0	1.6
	4/21/2008	2.7	3.4	<1.0	<1.0	<1.0	14	10	<5.0	**41**	<1.0	**19**	<2.0	<4.0	<1.0
SRC-W49M	2/11/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/21/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
Monahan	2/11/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Z-006	7/16/2007	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	2	<2.0	**6.6**	<1.0	3.4	<1.0	<1.0	<1.0
	1/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<2.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0
Smith	8/30/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/23/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DeConcini	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
Estes	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
S-Shannon	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**16**	<1.0	**5.3**	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**12**	<1.0	**4.8**	<1.0	<1.0	<1.0
	4/15/2008	0.62	<0.50	<0.50	<0.50	<0.50	3.2	1.6	<0.50	**11**	<0.50	**3.7**	<0.50	<0.50	<0.50
Latimore North	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Latimore South	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Wildwood	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 2
Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
(Arpil, 2008)
Shannon Road El Camino del Cerro WQARF Site, Tucson, AZ

April, 2008

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
CDC-W28D	8/3/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	<1.0	2.9	12	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0
	4/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0
CDC-W29D	7/25/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/18/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W34D	7/13/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W30D	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/29/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
SRC-W31D	7/12/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W39D	7/24/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/1/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W40D	7/13/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/29/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<2.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0
	4/10/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W41(Dup)	4/10/2008	6	2.5	<1.0	<1.0	<1.0	41	18	<2.0	**27**	<1.0	24	<1.0	<1.0	**2.9**
Baker Tank #1 (IDW)	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
SRC-W48M Dup	4/21/2008	2.5	3.2	<1.0	<1.0	<1.0	14	11	<5.0	**42**	<1.0	18	<2.0	<4.0	<1.0
CDC-W24 Dup	4/16/2008	16	8.9	<1.0	1.1	1.7	78	28	<2.0	**170**	<1.0	86	<1.0	2.5	**7.8**
Baker Tank #2 (IDW)	4/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Baker Tank #3 (IDW)	4/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Sunset Plaza Equip. Blank	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SRC-W31M Dup	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	2.7	<2.0	8.8	<1.0	3.1	<1.0	<1.0	<1.0
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**

NR = Not Reported
Laboratory data for S. Shannon and Deconcini provided by MWID.
CDC29 is a BARCAD Well
Aquifer zone has been arbitrarily divided into three zones based on well screen intervals.
IDW = Investigation Derived Waste
(Dup) = Duplicate Sample

Concentration Reported Exceeds AWQS
Conmpound Detected Above Reporting Limit

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

March-April, 2011

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
CDC-W20	8/3/2007	9.1	3.4	<1.0	<1.0	<1.0	**86**	19	<2.0	**20**	1.1	**66**	<1.0	<1.0	<1.0
	2/20/2008	9.7	4.5	<1.0	<1.0	<1.0	**91**	26	<2.0	**21**	<1.0	**46**	<1.0	<1.0	**2.4**
	4/16/2008	7.9	3.9	<1.0	<1.0	<1.0	**81**	22	<2.0	**16**	<1.0	**59**	<1.0	<1.0	1.7
	11/3/2008	7	3	<1.0	<1.0	<1.0	65	14	<2.0	2.7	<1.0	**47**	<1.0	<1.0	<1.0
	6/7/2010	4.0	1.1	<0.5	<0.5	<0.5	36	3.8	<1.0	2.4	<0.5	**14**	<0.5	<0.5	<0.5
	4/4/2011	2.2	0.72	<0.5	<0.5	<0.5	28	1.3	<1.0	1.3	<0.5	4.5	<0.5	<0.5	<0.5
CDC-W21	8/3/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/3/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/4/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W23	8/20/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/3/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W24	8/2/2007	11	**8**	<1.0	<1.0	<1.0	50	21	<2.0	**150**	<1.0	**63**	<1.0	2	<1.0
	2/19/2008	20	**9.2**	<1.0	1.3	2.8	**88**	29	2.2	**200**	<1.0	**86**	<1.0	2.6	**11**
	4/16/2008	16	**8.7**	<1.0	1.1	1.7	**76**	27	<2.0	**170**	<1.0	**84**	<1.0	2.2	**7.6**
	11/4/2008	20	6.7	<1.0	1.5	2.3	**89**	21	2.5	**180**	<1.0	**91**	<1.0	<1.0	**8.2**
CDC-W25	8/1/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/23/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/18/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W26	8/1/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/18/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W32S	8/2/2007	9.3	2.3	<1.0	<1.0	<1.0	28	6.5	<2.0	**87**	<1.0	**35**	<1.0	<1.0	<1.0
	2/19/2008	7.4	1.4	<1.0	<1.0	<1.0	24	6.2	<2.0	**73**	<1.0	**29**	<1.0	<1.0	<1.0
	4/16/2008	8.8	1.8	<1.0	<1.0	<1.0	29	6.5	<2.0	**87**	<1.0	**36**	<1.0	<1.0	<1.0
	10/24/2008	9.8	2.2	<1.0	<1.0	<1.0	32	5.7	<2.0	**80**	<1.0	**35**	<1.0	<1.0	<1.0
	6/8/2010	9.3	1.9	<0.5	<0.5	<0.5	30	4.4	<1.0	**90**	<0.5	**34**	<0.5	0.68	<0.5
	4/5/2011	7.6	1.8	<0.5	<0.5	<0.5	28	3.2	<1.0	**91**	<0.5	**34**	<0.5	0.16	<0.5
CDC-W33S	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/5/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0
	6/10/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	1.1	<0.5	<0.5	<0.5	<0.5	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	0.88	<0.5	0.76	<0.5	<0.5	<0.5
CDC-W34S	7/13/2007	3.5	5	<1.0	<1.0	<1.0	29	30	<2.0	**45**	<1.0	**18**	<1.0	1.7	**2.1**
	1/25/2008	3.1	5.2	<1.0	<1.0	<1.0	19	70	<2.0	**38**	<1.0	**15**	<1.0	2.3	**3.3**
	4/9/2008	2.4	3.8	<1.0	<1.0	<1.0	18	35	<2.0	**33**	<1.0	**12**	<1.0	1.8	**2.1**
	10/15/2008	2.3	3.5	<1.0	<1.0	<1.0	13	26	<2.0	**36**	<1.0	**11**	<1.0	1.3	1.2
	6/9/2010	2.7	3.4	0.50	<0.5	<0.5	19	23	<1.0	**33**	<0.5	**14**	<0.5	1.4	1.0
	4/6/2011	2.9	2.5	<0.5	<0.5	<0.5	28	17	<1.0	**28**	<0.5	**16**	<0.5	1.1	<0.5
SRC-W30S	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.7**
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/8/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	,1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W31S	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/22/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W35S	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

March-April, 2011

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
SRC-W38S	7/20/2007	23	**9.3**	<1.0	2.1	3.9	**100**	24	3.4	**190**	1.2	**97**	<1.0	2.2	**15**
	2/5/2008	28	**7.9**	1.0	2.9	3.9	**100**	51	3.2	**180**	1.5	**100**	<1.0	3.0	**19**
	4/23/2008	21	6.3	<1.0	2.6	2.8	**130**	23	2.8	**210**	1.2	**76**	<1.0	1.8	**15**
	10/23/2008	26	6.6	<1.0	2.6	2.8	**120**	24	3.6	**190**	1.2	**85**	<1.0	1.7	**18**
	6/3/2010	17	5.6	0.78	1.9	1.8	**79**	18	1.7	**200**	0.89	**73**	<0.5	1.8	**5.1**
	4/5/2011	19	5.7	0.75	1.8	1.5	**97**	15	1.8	**150**	0.92	**66**	<0.5	1.6	**2.8**
SRC-W39S	7/24/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/1/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W40S	7/13/2007	1.4	<1.0	<1.0	<1.0	<1.0	7.8	5	<2.0	**16**	<1.0	**17**	<1.0	<1.0	<1.0
	2/5/2008	3.5	1.7	<1.0	<1.0	<1.0	21	11	<2.0	**28**	<1.0	**21**	<1.0	1.2	<1.0
	4/10/2008	2.6	1.2	<1.0	<1.0	<1.0	16	11	<2.0	**25**	<1.0	**17**	<1.0	<1.0	<1.0
	10/16/2008	3	1.6	<1.0	<1.0	<1.0	18	9.8	<2.0	**27**	<1.0	**18**	<1.0	1.1	<1.0
	6/14/2010	2.1	0.87	<0.50	<0.50	<0.50	13	5.3	<1.0	**18**	<0.50	**13**	<0.50	<0.50	<0.50
	4/1/2011	2	0.84	<0.5	<0.5	<0.5	13	5.4	<1.0	**14**	<0.5	**11**	<0.5	0.53	<0.5
SRC-W41S	7/12/2007	8.3	4.4	<1.0	1.1	<1.0	68	23	2.1	**49**	<1.0	**40**	<1.0	1.2	**7.1**
	2/11/2008	6.2	3.4	<1.0	<1.0	<1.0	47	19	<2.0	**26**	<1.0	**24**	<1.0	1.0	**2.7**
	4/10/2008	5.8	2.4	<1.0	<1.0	<1.0	39	18	<2.0	**26**	<1.0	**23**	<1.0	<1.0	**2.8**
	10/20/2008	5.3	2.4	<1.0	<1.0	<1.0	34	15	<2.0	**23**	<1.0	**18**	<1.0	<1.0	1.3
	6/14/2010	5.9	1.7	<0.50	0.66	<0.50	35	7	1.2	**26**	<0.50	**21**	2.9	<0.50	1.2
	4/6/2011	4	0.94	<0.5	<0.5	<0.5	22	6.2	<1.0	**21**	<0.5	**16**	<0.5	<0.5	0.74
SRC-W42	7/20/2007	1.8	<1.0	<1.0	<1.0	<1.0	11	11	<2.0	**18**	<1.0	**7.7**	<1.0	<1.0	1.1
	2/11/2008	1.4	<1.0	<1.0	<1.0	<1.0	6.9	14	<2.0	**10**	<1.0	4.8	<1.0	1.3	<1.0
	4/23/2008	1.1	<1.0	<1.0	<1.0	<1.0	5.7	14	<2.0	**9.5**	<1.0	4.4	<1.0	1.1	<1.0
	10/17/2008	1.7	<1.0	<1.0	<1.0	<1.0	9.2	16	<2.0	**14**	<1.0	**6.5**	<1.0	1.4	<1.0
	6/4/2010	2.3	1.6	1.1	0.90	<0.5	13	23	<1.0	**31**	<0.5	**11**	<0.5	1.4	0.97
	4/6/2011	2.4	1.8	0.81	0.66	<0.5	16	27	<1.0	**33**	<0.5	**13**	<0.5	1.5	0.54
SRC-W43	7/20/2007	1.7	<1.0	<1.0	<1.0	<1.0	6.4	6	<2.0	**12**	<1.0	**5.1**	<1.0	<1.0	<1.0
	1/24/2008	1.2	<1.0	<1.0	<1.0	<1.0	3.4	24	<2.0	**6.0**	<1.0	3.2	<1.0	1.5	<1.0
	4/24/2008	1.1	<1.0	<1.0	<1.0	<1.0	3.5	15	<2.0	**6.6**	<1.0	3.2	<1.0	1.2	<1.0
	10/17/2008	2	<1.0	<1.0	<1.0	<1.0	6.2	15	<2.0	**11.0**	<1.0	**5.2**	<1.0	<1.0	<1.0
	6/4/2010	1.7	<0.5	0.68	<0.5	<0.5	4.4	15	<1.0	**14.0**	<0.5	**5.0**	<0.5	1.2	<0.5
	4/5/2011	1.8	<0.5	0.6	<0.5	<0.5	6.3	13	<1.0	**13.0**	<0.5	**5.7**	<0.5	1.1	<0.5
SRC-W44S	7/18/2007	1.3	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	<1.0	<1.0	2.7	5.4	<1.0	<1.0
	1/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	2	18	<2.0	3.6	<1.0	2.1	<1.0	1.3	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	1.6	8.1	<5.0	3.4	<1.0	1.7	<2.0	<4.0	<1.0
	10/22/2008	1	<1.0	<1.0	<1.0	<1.0	1.9	14	<2.0	**5.1**	<1.0	2.4	<1.0	<1.0	<1.0
	6/8/2010	1.2	<0.5	<0.5	<0.5	<0.5	2.3	12	<1.0	**6.0**	<0.5	3.0	<0.5	1.2	<0.5
	4/5/2011	1.2	<0.5	<0.5	<0.5	<0.5	2.7	12	<1.0	**7.1**	<0.5	3.4	<0.5	1.3	<0.5
SRC-W45	7/24/2007	13	4.3	<1.0	1.7	<1.0	68	14	<2.0	**93**	<1.0	**48**	<1.0	1.3	**8.6**
	2/11/2008	8.9	3.3	<1.0	1.8	<1.0	58	19	<2.0	**62**	<1.0	**36**	<1.0	<1.0	**9.2**
	4/23/2008	9.4	3.8	<1.0	1.7	<1.0	63	21	<2.0	**72**	<1.0	**41**	<1.0	1.1	**8.7**
	10/22/2008	10	4	<1.0	1.6	<1.0	62	27	<2.0	**72**	<1.0	**41**	<1.0	1.1	**9.1**
	6/3/2010	10	3.5	0.76	1.2	0.66	56	15	<1.0	**120**	0.72	**48**	<0.5	1.2	1.7
	4/5/2011	10	3.4	0.64	1	0.57	67	13	1.1	**80**	0.79	**42**	<0.5	1.1	2.1
SRC-W47S	2/25/2008	1.5	<1.0	<1.0	<1.0	<1.0	3.8	14	<5.0	**14**	<1.0	**5**	<2.0	<4.0	<1.0
	4/21/2008	1.9	<2.0	<1.0	<1.0	<1.0	5.1	11	<5.0	**15**	<1.0	**5.8**	<2.0	<4.0	<1.0
	10/31/2008	1.3	<1.0	<1.0	<1.0	<1.0	2.7	16	<2.0	**13**	<1.0	4.7	<1.0	2.9	<1.0
	6/10/2010	1.1	<0.5	<0.5	<0.5	<0.5	1.6	14	<1.0	**9.1**	<0.5	2.8	<0.5	2.2	<0.5
	4/6/2011	0.86	<0.5	<0.5	<0.5	-	1.6	9.8	<1.0	**8**	<0.5	2.8	-	1.7	<0.5
SRC-W50S	2/11/2008	1.1	<1.0	<1.0	<1.0	<1.0	3.3	22	<2.0	**9.2**	<1.0	3.5	<1.0	1.6	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.7	<2.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2010	2.4	1.5	0.92	0.80	<0.5	8.3	35	<1.0	**33**	<0.5	**10**	<0.5	1.4	1.2
	4/6/2011	2.4	2.2	0.78	<0.5	<0.5	10	34	<1.0	**37**	<0.5	**11**	<0.5	1.6	0.65
Sunset Plaza	7/16/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<2.0	3.3	<1.0	2.3	<1.0	2.3	<1.0
	1/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	52	<2.0	2.4	<1.0	2.1	<1.0	3.7	<1.0
	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	33	<2.0	3.2	<1.0	2.5	<1.0	3.5	<1.0
	10/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	19	<2.0	2.8	<1.0	1.8	<1.0	1.5	<1.0
	6/17/2010	0.83	<0.50	<0.50	<0.50	<0.50	1.4	25	<1.0	4.5	<0.50	2.5	<0.50	2.6	<0.50
	4/12/2011	0.53	<0.5	<0.5	<0.5	<0.5	1	21	<1.0	1.6	<0.5	1.6	-	0.51	<0.5

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

March-April, 2011

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
CDC-W29M	7/25/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	1	<1.0	<1.0	<1.0
	2/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/18/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/16/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.77	<1.0	<0.50	<0.50	0.62	<0.50	<0.50	<0.50
	4/8/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W32M	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/22/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/4/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/5/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.74	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
CDC-W33M	7/23/2007	6.3	3.5	<1.0	<1.0	<1.0	46	15	<2.0	**55**	<1.0	**29**	<1.0	<1.0	**2.7**
	2/5/2008	5.7	2.6	<1.0	<1.0	<1.0	37	26	<2.0	**36**	<1.0	**24**	<1.0	<1.0	1.8
	4/24/2008	4	1.6	<1.0	<1.0	<1.0	26	9.7	<2.0	**24**	<1.0	**16**	<1.0	<1.0	1.0
	10/16/2008	4.5	2.2	<1.0	<1.0	<1.0	29	8.8	<2.0	**30**	<1.0	**18**	<1.0	<1.0	1.2
	6/7/2010	4.1	1.6	<0.5	<0.5	<0.5	25	8.4	<1.0	**29**	<0.5	**16**	<0.5	0.55	0.57
	4/5/2011	2.3	0.63	<0.5	<0.5	<0.5	17	3.8	<1.0	**15**	<0.5	**8.4**	<0.5	<0.5	<0.5
CDC-W34M	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/10/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W30M	7/18/2007	4.6	2.9	<1.0	<1.0	<1.0	24	9.3	<2.0	**44**	<1.0	**20**	<1.0	<1.0	<1.0
	2/1/2008	3.8	2.3	<1.0	<1.0	<1.0	19	18	<2.0	**42**	<1.0	**20**	<1.0	<1.0	<1.0
	4/10/2008	2.1	1.2	<1.0	<1.0	<1.0	11	6.8	<2.0	**26**	<1.0	**11**	<1.0	<1.0	<1.0
	10/20/2008	2.5	1.5	<1.0	<1.0	<1.0	12	7	<2.0	**27**	<1.0	**12**	<1.0	<1.0	<1.0
	6/9/2010	1.8	1.0	<0.5	<0.5	<0.5	11	4.5	<1.0	**22**	<0.5	**9.2**	<0.5	<0.5	<0.5
	4/7/2011	2.6	1.3	<0.5	<0.5	<0.5	16	5	<1.0	**29**	<0.5	**13**	<0.5	<0.5	<0.5
SRC-W31M	7/17/2007	<1.0	1.2	<1.0	<1.0	<1.0	5.4	5	<2.0	**22**	<1.0	**8.7**	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	**11**	<1.0	4.7	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	2.2	<2.0	**7.3**	<1.0	2.8	<1.0	<1.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W35M	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W37M	7/24/2007	6.3	4.7	<1.0	<1.0	<1.0	30	17	<2.0	**75**	<1.0	**30**	<1.0	1.9	**5.2**
	2/1/2008	7.5	5.0	<1.0	<1.0	<1.0	33	39	<2.0	**93**	<1.0	**37**	<1.0	2.3	**6.2**
	4/25/2008	7.3	5.3	<1.0	<1.0	<1.0	34	24	<2.0	**97**	<1.0	**36**	<1.0	2.0	**6.8**
	10/20/2008	7.4	4.5	<1.0	<1.0	<1.0	32	21	<2.0	**93**	<1.0	**33**	<1.0	1.2	**5.5**
	6/8/2010	6.0	4.1	<0.5	<0.5	<0.5	34	13	<1.0	**75**	<0.5	**29**	<0.5	0.95	0.67
	3/31/2011	5.0	3	<0.5	<0.5	<0.5	29	14	<1.0	**75**	<0.5	**24**	<0.5	0.77	0.65
SRC-W38M	7/20/2007	2.1	1.4	<1.0	<1.0	<1.0	17	10	<2.0	**22**	<1.0	**12**	<1.0	<1.0	**2.1**
	2/5/2008	1.4	<1.0	<1.0	<1.0	<1.0	11	14	<2.0	**14**	<1.0	**7.8**	<1.0	<1.0	1.3
	4/23/2008	1.5	<1.0	<1.0	<1.0	<1.0	12	8.7	<2.0	**14**	<1.0	**8.3**	<1.0	<1.0	<1.0
	10/23/2008	1.1	<1.0	<1.0	<1.0	<1.0	8	6.8	<2.0	**9.6**	<1.0	**5.4**	<1.0	<1.0	<1.0
	6/3/2010	1.8	1.1	<0.5	<0.5	<0.5	15	9.8	<1.0	**23**	<0.5	**12**	<0.5	0.73	0.66
	4/5/2011	1.7	0.91	<0.5	<0.5	<0.5	17	7.2	<1.0	**16**	<0.5	**8.9**	<0.5	0.52	<0.5
SRC-W39M	7/24/2007	5.8	5.2	<1.0	<1.0	<1.0	36	16	<2.0	**77**	<1.0	**38**	<1.0	1.5	<1.0
	2/11/2008	5.3	4.4	<1.0	<1.0	<1.0	32	17	<2.0	**65**	<1.0	**32**	<1.0	1.5	<1.0
	4/24/2008	4.2	3.4	<1.0	<1.0	<1.0	26	14	<2.0	**60**	<1.0	**28**	<1.0	1.1	<1.0
	10/21/2008	4.7	3.3	<1.0	<1.0	<1.0	26	14	<2.0	**61**	<1.0	**27**	<1.0	<1.0	<1.0
	6/8/2010	3.3	2.6	<0.5	<0.5	<0.5	20	8.9	<1.0	**51**	<0.5	**21**	<0.5	0.77	<0.5
	3/31/2011	4.0	2.9	<0.5	<0.5	<0.5	25	13	<1.0	**66**	<0.5	**25**	<0.5	0.98	<0.5

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

March-April, 2011

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
SRC-W40M	7/13/2007	3	1.1	<1.0	<1.0	<1.0	18	6	<2.0	**14**	<1.0	3.5	<1.0	<1.0	1.0
	2/5/2008	2	<1.0	<1.0	<1.0	<1.0	11	4.2	<2.0	**7.4**	<1.0	**6.1**	<1.0	<1.0	<1.0
	4/10/2008	1.5	<1.0	<1.0	<1.0	<1.0	7.5	4	<2.0	**5.5**	<1.0	**4.3**	<1.0	<1.0	<1.0
	10/16/2008	1.5	<1.0	<1.0	<1.0	<1.0	7.4	3.1	<2.0	**5.7**	<1.0	4.2	<1.0	<1.0	<1.0
	6/14/2010	0.9	<0.50	<0.50	<0.50	<0.50	4.2	1.3	<1.0	2.8	<0.50	2.1	<0.50	<0.50	<0.50
	4/1/2011	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	0.9	<1.0	1.3	<0.5	1.2	<0.5	<0.5	<0.5
SRC-W46M	2/26/2008	<2.0	<5.0	<2.0	<2.0	<2.0	2.6	7.4	<5.0	**6.1**	<2.0	2.5	<2.0	<5.0	<5.0
	4/21/2008	1.6	<2.0	<1.0	<1.0	<1.0	4.7	5.3	<5.0	**7.2**	<1.0	3.9	<2.0	<4.0	<1.0
	10/31/2008	1	<1.0	<1.0	<1.0	<1.0	2.2	3.7	<2.0	2.6	<1.0	2.4	<1.0	<1.0	<1.0
	6/9/2010	<0.5	<0.5	<0.5	<0.5	<0.5	0.76	6.3	<1.0	2.7	<0.5	1.1	<0.5	0.56	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	0.97	6	<1.0	3.3	<0.5	1.4	<0.5	0.56	<0.5
SRC-W48M	1/29/2008	6.1	6.7	<1.0	<1.0	<1.0	36	45	<2.0	**120**	<1.0	**41**	<1.0	3.0	1.6
	4/21/2008	2.7	3.4	<1.0	<1.0	<1.0	14	10	<5.0	**41**	<1.0	**19**	<2.0	<4.0	<1.0
	10/31/2008	3.8	5	<1.0	<1.0	<1.0	25	15	<2.0	**43**	<1.0	**25**	<1.0	1.3	<1.0
	6/8/2010	1.8	2.1	<0.5	<0.5	<0.5	8.8	11	<1.0	**38**	<0.5	**12**	<0.5	1.2	<0.5
	4/8/2011	5.1	6.5	<0.5	<0.5	<0.5	33	19	<1.0	**110**	<0.5	**36**	<0.5	2.7	0.65
SRC-W49M	2/11/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/21/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Monahan	2/11/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Z-006	7/16/2007	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	2	<2.0	**6.6**	<1.0	3.4	<1.0	<1.0	<1.0
	1/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<2.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0
	10/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<2.0	2.2	<1.0	1.2	<1.0	<1.0	<1.0
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/12/2011	<0.5	<0.5	<0.5	<0.5	<0.5	1	0.74	<1.0	1.4	<0.5	1	<0.5	<0.5	<0.5
Smith	8/30/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/23/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DeConcini	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
	10/21/2008*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Estes	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/2008*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
S-Shannon	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**16**	<1.0	**5.3**	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**12**	<1.0	4.8	<1.0	<1.0	<1.0
	4/15/2008	0.62	<0.50	<0.50	<0.50	<0.50	3.2	1.6	<0.50	**11**	<0.50	3.7	<0.50	<0.50	<0.50
	10/21/2008*	0.77	0.56	<0.50	<0.50	<0.50	3	2.8	<0.50	**10**	<0.50	4.1	<0.50	<0.50	<0.50
	6/15/2010	0.64	0.57	<0.50	<0.50	<0.50	3.0	2.2	<1.0	**9.9**	<0.50	3.4	<0.50	<0.50	<0.50
	4/7/2011	0.66	<0.5	<0.5	<0.5	<0.5	4.0	2.2	<1.0	**12**	<0.5	4.2	<0.5	<0.5	<0.5
Latimore North	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/08*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Latimore South	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Moore	10/21/2008*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Wildwood	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/08*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

March-April, 2011

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
CDC-W28D	8/3/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	<1.0	2.9	12	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0
	4/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0
	11/3/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	<2.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	9.1	<1.0	0.50	<0.5	1.6	<0.5	<0.5	<0.5
	4/11/2011	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	11	<1.0	0.68	<0.5	1.6	<0.5	<0.5	<0.5
CDC-W29D	7/25/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/18/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/16/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<1.0	<0.50	<0.50	0.52	<0.50	<0.50	<0.50
	4/8/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<1.0	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50
CDC-W34D	7/13/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SRC-W30D	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/29/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/13/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50
SRC-W31D	7/12/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/13/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W39D	7/24/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/1/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W40D	7/13/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/29/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<2.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0
	4/10/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0
	6/14/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<1.0	<0.50	<0.50	0.83	<0.50	<0.50	<0.50
	4/1/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.2	<1.0	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
SRC-W40D (Dup)	4/1/2011	<0.5	<0.50	<0.50	<0.50	<0.50	<0.5	4	<1.0	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
SRC-W43 (Dup)	4/5/2011	1.7	<0.5	0.55	<0.5	<0.5	6.4	13	<1.0	14	<0.5	5.5	<0.5	1.1	<0.5
CDC-W29D (Dup)	4/8/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<1.0	<0.50	<0.50	<0.5	<0.50	<0.50	<0.5
CDC-W33S (Dup)	4/6/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	0.89	<0.50	0.85	<0.50	<0.50	<0.50
SRC-W28D (Dup)	4/11/2011	<0.5	<0.5	<0.50	<0.50	<0.50	0.51	11	<1.0	0.78	<0.50	1.8	<0.50	0.51	<0.50
Baker Tank (IDW)	4/1/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Baker Tank (IDW)	4/13/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**

NR = Not Reported
CDC29 is a BARCAD Well
* = Analyzed by EPA 524.2
Aquifer zone has been arbitrarily divided into three zones based on well screen intervals.
IDW = Investigation Derived Waste
(Dup) = Duplicate Sample

Concentration Reported Exceeds AWQS
Compound Detected Above Reporting Limit

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

April-May, 2012

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
CDC-W20	8/3/2007	9.1	3.4	<1.0	<1.0	<1.0	**86**	19	<2.0	**20**	1.1	**66**	<1.0	<1.0	<1.0
	2/20/2008	9.7	4.5	<1.0	<1.0	<1.0	**91**	26	<2.0	**21**	<1.0	**46**	<1.0	<1.0	**2.4**
	4/16/2008	7.9	3.9	<1.0	<1.0	<1.0	**81**	22	<2.0	**16**	<1.0	**59**	<1.0	<1.0	1.7
	11/3/2008	7	3	<1.0	<1.0	<1.0	65	14	<2.0	2.7	<1.0	**47**	<1.0	<1.0	<1.0
	6/7/2010	4.0	1.1	<0.5	<0.5	<0.5	36	3.8	<1.0	2.4	<0.5	**14**	<0.5	<0.5	<0.5
	4/4/2011	2.2	0.72	<0.5	<0.5	<0.5	28	1.3	<1.0	1.3	<0.5	4.5	<0.5	<0.5	<0.5
	4/23/2012	2.5	<2.0	<1.0	<1.0	<1.0	21	<4.0	<4.0	1.9	<1.0	3.3	<2.0	<4.0	<1.0
CDC-W21	8/3/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/3/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/4/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/23/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
CDC-W23	8/20/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/3/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CDC-W24	8/2/2007	11	**8**	<1.0	<1.0	<1.0	50	21	<2.0	**150**	<1.0	**63**	<1.0	2	<1.0
	2/19/2008	20	**9.2**	<1.0	1.3	2.8	**88**	29	2.2	**200**	<1.0	**86**	<1.0	2.6	**11**
	4/16/2008	16	**8.7**	<1.0	1.1	1.7	**76**	27	<2.0	**170**	<1.0	**84**	<1.0	2.2	**7.6**
	11/4/2008	20	6.7	<1.0	1.5	2.3	**89**	21	2.5	**180**	<1.0	**91**	<1.0	<1.0	**8.2**
CDC-W25	8/1/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/23/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/18/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W26	8/1/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/18/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W32S	8/2/2007	9.3	2.3	<1.0	<1.0	<1.0	28	6.5	<2.0	**87**	<1.0	**35**	<1.0	<1.0	<1.0
	2/19/2008	7.4	1.4	<1.0	<1.0	<1.0	24	6.2	<2.0	**73**	<1.0	**29**	<1.0	<1.0	<1.0
	4/16/2008	8.8	1.8	<1.0	<1.0	<1.0	29	6.5	<2.0	**87**	<1.0	**36**	<1.0	<1.0	<1.0
	10/24/2008	9.8	2.2	<1.0	<1.0	<1.0	32	5.7	<2.0	**80**	<1.0	**35**	<1.0	<1.0	<1.0
	6/8/2010	9.3	1.9	<0.5	<0.5	<0.5	30	4.4	<1.0	**90**	<0.5	**34**	<0.5	0.68	<0.5
	4/5/2011	7.6	1.8	<0.5	<0.5	<0.5	28	3.2	<1.0	**91**	<0.5	**34**	<0.5	0.16	<0.5
	4/25/2012	8.1	<2.0	<1.0	<1.0	<1.0	26	<4.0	<4.0	**79**	<1.0	**30**	<2.0	<4.0	<1.0
CDC-W33S	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/5/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0
	6/10/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	1.1	<0.5	<0.5	<0.5	<0.5	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	0.88	<0.5	0.76	<0.5	<0.5	<0.5
	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	1.0	<1.0	1.0	<2.0	<4.0	<1.0
CDC-W34S	7/13/2007	3.5	5	<1.0	<1.0	<1.0	29	30	<2.0	**45**	<1.0	**18**	<1.0	1.7	**2.1**
	1/25/2008	3.1	5.2	<1.0	<1.0	<1.0	19	70	<2.0	**38**	<1.0	**15**	<1.0	2.3	**3.3**
	4/9/2008	2.4	3.8	<1.0	<1.0	<1.0	18	35	<2.0	**33**	<1.0	**12**	<1.0	1.8	**2.1**
	10/15/2008	2.3	3.5	<1.0	<1.0	<1.0	13	26	<2.0	**36**	<1.0	**11**	<1.0	1.3	1.2
	6/9/2010	2.7	3.4	0.50	<0.5	<0.5	19	23	<1.0	**33**	<0.5	**14**	<0.5	1.4	1.0
	4/6/2011	2.9	2.5	<0.5	<0.5	<0.5	28	17	<1.0	**28**	<0.5	**16**	<0.5	1.1	<0.5
	5/16/2012	4.16	1.44	<0.50	<0.50	<0.50	17.4	6.3	<5.0	**17.8**	<0.50	**10.7**	<0.50	<0.50	<0.50
SRC-W30S	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.7**
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/8/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

April-May, 2012

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
SRC-W31S	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/22/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/2/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W35S	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	5/16/2012	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SRC-W38S	7/20/2007	23	**9.3**	<1.0	2.1	3.9	**100**	24	3.4	**190**	1.2	**97**	<1.0	2.2	**15**
	2/5/2008	28	**7.9**	1.0	2.9	3.9	**100**	51	3.2	**180**	1.5	**100**	<1.0	3.0	**19**
	4/23/2008	21	6.3	<1.0	2.6	2.8	**130**	23	2.8	**210**	1.2	**76**	<1.0	1.8	**15**
	10/23/2008	26	6.6	<1.0	2.6	2.8	**120**	24	3.6	**190**	1.2	**85**	<1.0	1.7	**18**
	6/3/2010	17	5.6	0.78	1.9	1.8	**79**	18	1.7	**200**	0.89	**73**	<0.5	1.8	**5.1**
	4/5/2011	19	5.7	0.75	1.8	1.5	**97**	15	1.8	**150**	0.92	**66**	<0.5	1.6	**2.8**
	5/4/2012	16.9	5.47	0.73	1.47	1.06	**70.0**	21	<5.0	**172**	0.71	**61.5**	<0.50	1.55	1.99
SRC-W39S	7/24/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/1/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/3/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W40S	7/13/2007	1.4	<1.0	<1.0	<1.0	<1.0	7.8	5	<2.0	**16**	<1.0	**17**	<1.0	<1.0	<1.0
	2/5/2008	3.5	1.7	<1.0	<1.0	<1.0	21	11	<2.0	**28**	<1.0	**21**	<1.0	1.2	<1.0
	4/10/2008	2.6	1.2	<1.0	<1.0	<1.0	16	11	<2.0	**25**	<1.0	**17**	<1.0	<1.0	<1.0
	10/16/2008	3	1.6	<1.0	<1.0	<1.0	18	9.8	<2.0	**27**	<1.0	**18**	<1.0	1.1	<1.0
	6/14/2010	2.1	0.87	<0.50	<0.50	<0.50	13	5.3	<1.0	**18**	<0.50	**13**	<0.50	<0.50	<0.50
	4/1/2011	2	0.84	<0.5	<0.5	<0.5	13	5.4	<1.0	**14**	<0.5	**11**	<0.5	0.53	<0.5
	5/4/2012	1.72	0.72	<0.50	<0.50	<0.50	9.3	6.27	<5.0	**14.0**	<0.50	**10.2**	<0.50	<0.50	<0.50
SRC-W41S	7/12/2007	8.3	4.4	<1.0	1.1	<1.0	68	23	2.1	**49**	<1.0	**40**	<1.0	1.2	**7.1**
	2/11/2008	6.2	3.4	<1.0	<1.0	<1.0	47	19	<2.0	**26**	<1.0	**24**	<1.0	1.0	**2.7**
	4/10/2008	5.8	2.4	<1.0	<1.0	<1.0	39	18	<2.0	**26**	<1.0	**23**	<1.0	<1.0	**2.8**
	10/20/2008	5.3	2.4	<1.0	<1.0	<1.0	34	15	<2.0	**23**	<1.0	**18**	<1.0	<1.0	1.3
	6/14/2010	5.9	1.7	<0.50	0.66	<0.50	35	7	1.2	**26**	<0.50	**21**	2.9	<0.50	1.2
	4/6/2011	4	0.94	<0.5	<0.5	<0.5	22	6.2	<1.0	**21**	<0.5	**16**	<0.5	<0.5	0.74
SRC-W42	7/20/2007	1.8	<1.0	<1.0	<1.0	<1.0	11	11	<2.0	**18**	<1.0	**7.7**	<1.0	<1.0	1.1
	2/11/2008	1.4	<1.0	<1.0	<1.0	<1.0	6.9	14	<2.0	**10**	<1.0	4.8	<1.0	1.3	<1.0
	4/23/2008	1.1	<1.0	<1.0	<1.0	<1.0	5.7	14	<2.0	**9.5**	<1.0	4.4	<1.0	1.1	<1.0
	10/17/2008	1.7	<1.0	<1.0	<1.0	<1.0	9.2	16	<2.0	**14**	<1.0	**6.5**	<1.0	1.4	<1.0
	6/4/2010	2.3	1.6	1.1	0.90	<0.5	13	23	<1.0	**31**	<0.5	**11**	<0.5	1.4	0.97
	4/6/2011	2.4	1.8	0.81	0.66	<0.5	16	27	<1.0	**33**	<0.5	**13**	<0.5	1.5	0.54
	5/16/2012	3.24	2.72	0.67	0.53	<0.50	19.9	19.5	<5.0	**33.8**	<0.50	**14.6**	<0.50	1.39	0.52
SRC-W43	7/20/2007	1.7	<1.0	<1.0	<1.0	<1.0	6.4	6	<2.0	**12**	<1.0	**5.1**	<1.0	<1.0	<1.0
	1/24/2008	1.2	<1.0	<1.0	<1.0	<1.0	3.4	24	<2.0	**6.0**	<1.0	3.2	<1.0	1.5	<1.0
	4/24/2008	1.1	<1.0	<1.0	<1.0	<1.0	3.5	15	<2.0	**6.6**	<1.0	3.2	<1.0	1.2	<1.0
	10/17/2008	2	<1.0	<1.0	<1.0	<1.0	6.2	15	<2.0	**11.0**	<1.0	**5.2**	<1.0	<1.0	<1.0
	6/4/2010	1.7	<0.5	0.68	<0.5	<0.5	4.4	15	<1.0	**14.0**	<0.5	**5.0**	<0.5	1.2	<0.5
	4/5/2011	1.8	<0.5	0.6	<0.5	<0.5	6.3	13	<1.0	**13.0**	<0.5	**5.7**	<0.5	1.1	<0.5
	5/16/2012	2.54	1.12	0.65	0.51	<0.50	9.43	18.3	<5.0	**25.7**	<0.50	**9.9**	<0.50	1.03	<0.50
SRC-W44S	7/18/2007	1.3	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	<1.0	<1.0	2.7	5.4	<1.0	<1.0
	1/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	2	18	<2.0	3.6	<1.0	2.1	<1.0	1.3	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	1.6	8.1	<5.0	3.4	<1.0	1.7	<2.0	<4.0	<1.0
	10/22/2008	1	<1.0	<1.0	<1.0	<1.0	1.9	14	<2.0	**5.1**	<1.0	2.4	<1.0	<1.0	<1.0
	6/8/2010	1.2	<0.5	<0.5	<0.5	<0.5	2.3	12	<1.0	**6.0**	<0.5	3.0	<0.5	1.2	<0.5
	4/5/2011	1.2	<0.5	<0.5	<0.5	<0.5	2.7	12	<1.0	**7.1**	<0.5	3.4	<0.5	1.3	<0.5
	5/2/2012	1.46	<0.5	<0.5	<0.5	<0.5	2.69	20.2	<5.0	**9.7**	<0.5	<0.50	<0.5	1.71	<0.5

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

April-May, 2012

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
SRC-W45	7/24/2007	13	4.3	<1.0	1.7	<1.0	68	14	<2.0	**93**	<1.0	**48**	<1.0	1.3	**8.6**
	2/11/2008	8.9	3.3	<1.0	1.8	<1.0	58	19	<2.0	**62**	<1.0	**36**	<1.0	<1.0	**9.2**
	4/23/2008	9.4	3.8	<1.0	1.7	<1.0	63	21	<2.0	**72**	<1.0	**41**	<1.0	1.1	**8.7**
	10/22/2008	10	4	<1.0	1.6	<1.0	62	27	<2.0	**72**	<1.0	**41**	<1.0	1.1	**9.1**
	6/3/2010	10	3.5	0.76	1.2	0.66	56	15	<1.0	**120**	0.72	**48**	<0.5	1.2	1.7
	4/5/2011	10	3.4	0.64	1	0.57	67	13	1.1	**80**	0.79	**42**	<0.5	1.1	**2.1**
	5/3/2012	8.86	2.8	<0.5	1.01	<0.5	42.6	14.6	<5.0	**71.4**	0.55	**35.6**	<0.5	0.82	1.64
SRC-W47S	2/25/2008	1.5	<1.0	<1.0	<1.0	<1.0	3.8	14	<5.0	**14**	<1.0	**5**	<2.0	<4.0	<1.0
	4/21/2008	1.9	<2.0	<1.0	<1.0	<1.0	5.1	11	<5.0	**15**	<1.0	**5.8**	<2.0	<4.0	<1.0
	10/31/2008	1.3	<1.0	<1.0	<1.0	<1.0	2.7	16	<2.0	**13**	<1.0	4.7	<1.0	2.9	<1.0
	6/10/2010	1.1	<0.5	<0.5	<0.5	<0.5	1.6	14	<1.0	**9.1**	<0.5	2.8	<0.5	2.2	<0.5
	4/6/2011	0.86	<0.5	<0.5	<0.5	-	1.6	9.8	<1.0	**8**	<0.5	2.8	-	1.7	<0.5
	4/23/2012	<1.0	<2.0	<1.0	<1.0	<1.0	1.6	7.1	<4.0	**7.3**	<1.0	2.5	<2.0	<4.0	<1.0
SRC-W50S	2/11/2008	1.1	<1.0	<1.0	<1.0	<1.0	3.3	22	<2.0	**9.2**	<1.0	3.5	<1.0	1.6	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.7	<2.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2010	2.4	1.5	0.92	0.80	<0.5	8.3	35	<1.0	**33**	<0.5	**10**	<0.5	1.4	1.2
	4/6/2011	2.4	2.2	0.78	<0.5	<0.5	10	34	<1.0	**37**	<0.5	**11**	<0.5	1.6	0.65
	4/24/2012	2.5	2.1	<1.0	<1.0	<1.0	11	18	<4.0	**29**	<1.0	**9.7**	<2.0	<4.0	<1.0
Sunset Plaza	7/16/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<2.0	3.3	<1.0	2.3	<1.0	2.3	<1.0
	1/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	52	<2.0	2.4	<1.0	2.1	<1.0	3.7	<1.0
	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	33	<2.0	3.2	<1.0	2.5	<1.0	3.5	<1.0
	10/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	19	<2.0	2.8	<1.0	1.8	<1.0	1.5	<1.0
	6/17/2010	0.83	<0.50	<0.50	<0.50	<0.50	1.4	25	<1.0	4.5	<0.50	2.5	<0.50	2.6	<0.50
	4/12/2011	0.53	<0.5	<0.5	<0.5	<0.5	1	21	<1.0	1.6	<0.5	1.6	-	0.51	<0.5
	5/21/2012	<1.0	<2.0	<1.0	<1.0	<1.0	1.7	18	<4.0	2.8	<1.0	2.6	<2.0	<4.0	<1.0
CDC-W29M	7/25/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	1	<1.0	<1.0	<1.0
	2/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/18/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/16/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.77	<1.0	<0.50	<0.50	0.62	<0.50	<0.50	<0.50
	4/8/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W32M	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/30/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/22/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/4/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/5/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.74	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5
	5/3/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.57	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W33M	7/23/2007	6.3	3.5	<1.0	<1.0	<1.0	46	15	<2.0	**55**	<1.0	**29**	<1.0	<1.0	**2.7**
	2/5/2008	5.7	2.6	<1.0	<1.0	<1.0	37	26	<2.0	**36**	<1.0	**24**	<1.0	<1.0	1.8
	4/24/2008	4	1.6	<1.0	<1.0	<1.0	26	9.7	<2.0	**24**	<1.0	**16**	<1.0	<1.0	1.0
	10/16/2008	4.5	2.2	<1.0	<1.0	<1.0	29	8.8	<2.0	**30**	<1.0	**18**	<1.0	<1.0	1.2
	6/7/2010	4.1	1.6	<0.5	<0.5	<0.5	25	8.4	<1.0	**29**	<0.5	**16**	<0.5	0.55	0.57
	4/5/2011	2.3	0.63	<0.5	<0.5	<0.5	17	3.8	<1.0	**15**	<0.5	**8.4**	<0.5	<0.5	<0.5
	5/3/2012	1.58	0.60	<0.5	<0.5	<0.5	7.86	3.68	<5.0	**9.64**	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W34M	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/10/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/16/2012	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SRC-W30M	7/18/2007	4.6	2.9	<1.0	<1.0	<1.0	24	9.3	<2.0	**44**	<1.0	**20**	<1.0	<1.0	<1.0
	2/1/2008	3.8	2.3	<1.0	<1.0	<1.0	19	18	<2.0	**42**	<1.0	**20**	<1.0	<1.0	<1.0
	4/10/2008	2.1	1.2	<1.0	<1.0	<1.0	11	6.8	<2.0	**26**	<1.0	**11**	<1.0	<1.0	<1.0
	10/20/2008	2.5	1.5	<1.0	<1.0	<1.0	12	7	<2.0	**27**	<1.0	**12**	<1.0	<1.0	<1.0
	6/9/2010	1.8	1.0	<0.5	<0.5	<0.5	11	4.5	<1.0	**22**	<0.5	**9.2**	<0.5	<0.5	<0.5
	4/7/2011	2.6	1.3	<0.5	<0.5	<0.5	16	5	<1.0	**29**	<0.5	**13**	<0.5	<0.5	<0.5
	5/16/2012	2.95	1.58	<0.50	<0.50	<0.50	16.7	4.61	<5.0	**28.2**	<0.50	**13.2**	<0.50	<0.50	<0.50

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

April-May, 2012

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
SRC-W31M	7/17/2007	<1.0	1.2	<1.0	<1.0	<1.0	5.4	5	<2.0	**22**	<1.0	**8.7**	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	5.8	<2.0	**11**	<1.0	4.7	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	2.2	<2.0	**7.3**	<1.0	2.8	<1.0	<1.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/2/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W35M	7/17/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/2/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W37M	7/24/2007	6.3	4.7	<1.0	<1.0	<1.0	30	17	<2.0	**75**	<1.0	**30**	<1.0	1.9	**5.2**
	2/1/2008	7.5	5.0	<1.0	<1.0	<1.0	33	39	<2.0	**93**	<1.0	**37**	<1.0	2.3	**6.2**
	4/25/2008	7.3	5.3	<1.0	<1.0	<1.0	34	24	<2.0	**97**	<1.0	**36**	<1.0	2.0	**6.8**
	10/20/2008	7.4	4.5	<1.0	<1.0	<1.0	32	21	<2.0	**93**	<1.0	**33**	<1.0	1.2	**5.5**
	6/8/2010	6.0	4.1	<0.5	<0.5	<0.5	34	13	<1.0	**75**	<0.5	**29**	<0.5	0.95	0.67
	3/31/2011	5.0	3	<0.5	<0.5	<0.5	29	14	<1.0	**75**	<0.5	**24**	<0.5	0.77	0.65
	5/2/2012	4.06	2.2	<0.5	<0.5	<0.5	19.7	10.2	<5.0	**50.8**	<0.5	<0.5	<0.5	0.50	<0.5
SRC-W38M	7/20/2007	2.1	1.4	<1.0	<1.0	<1.0	17	10	<2.0	**22**	<1.0	**12**	<1.0	<1.0	**2.1**
	2/5/2008	1.4	<1.0	<1.0	<1.0	<1.0	11	14	<2.0	**14**	<1.0	**7.8**	<1.0	<1.0	1.3
	4/23/2008	1.5	<1.0	<1.0	<1.0	<1.0	12	8.7	<2.0	**14**	<1.0	**8.3**	<1.0	<1.0	<1.0
	10/23/2008	1.1	<1.0	<1.0	<1.0	<1.0	8	6.8	<2.0	**9.6**	<1.0	**5.4**	<1.0	<1.0	<1.0
	6/3/2010	1.8	1.1	<0.5	<0.5	<0.5	15	9.8	<1.0	**23**	<0.5	**12**	<0.5	0.73	0.66
	4/5/2011	1.7	0.91	<0.5	<0.5	<0.5	17	7.2	<1.0	**16**	<0.5	**8.9**	<0.5	0.52	<0.5
	5/4/2012	1.64	0.83	<0.50	<0.50	<0.50	9.88	7.78	<5.0	**14.9**	<0.50	**6.85**	<0.50	<0.50	<0.50
SRC-W39M	7/24/2007	5.8	5.2	<1.0	<1.0	<1.0	36	16	<2.0	**77**	<1.0	**38**	<1.0	1.5	<1.0
	2/11/2008	5.3	4.4	<1.0	<1.0	<1.0	32	17	<2.0	**65**	<1.0	**32**	<1.0	1.5	<1.0
	4/24/2008	4.2	3.4	<1.0	<1.0	<1.0	26	14	<2.0	**60**	<1.0	**28**	<1.0	1.1	<1.0
	10/21/2008	4.7	3.3	<1.0	<1.0	<1.0	26	14	<2.0	**61**	<1.0	**27**	<1.0	<1.0	<1.0
	6/8/2010	3.3	2.6	<0.5	<0.5	<0.5	20	8.9	<1.0	**51**	<0.5	**21**	<0.5	0.77	<0.5
	3/31/2011	4.0	2.9	<0.5	<0.5	<0.5	25	13	<1.0	**66**	<0.5	**25**	<0.5	0.98	<0.5
	5/3/2012	3.63	2.3	<0.5	<0.5	<0.5	18.4	11.0	<5.0	**55.4**	<0.5	<0.5	<0.5	0.75	<0.5
SRC-W40M	7/13/2007	3	1.1	<1.0	<1.0	<1.0	18	6	<2.0	**14**	<1.0	**10**	<1.0	<1.0	1.0
	2/5/2008	2	<1.0	<1.0	<1.0	<1.0	11	4.2	<2.0	**7.4**	<1.0	**6.1**	<1.0	<1.0	<1.0
	4/10/2008	1.5	<1.0	<1.0	<1.0	<1.0	7.5	4	<2.0	**5.5**	<1.0	4.3	<1.0	<1.0	<1.0
	10/16/2008	1.5	<1.0	<1.0	<1.0	<1.0	7.4	3.1	<2.0	**5.7**	<1.0	4.2	<1.0	<1.0	<1.0
	6/14/2010	0.9	<0.50	<0.50	<0.50	<0.50	4.2	1.3	<1.0	2.8	<0.50	2.1	<0.50	<0.50	<0.50
	4/1/2011	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	0.9	<1.0	1.3	<0.5	1.2	<0.5	<0.5	<0.5
	5/4/2012	<0.50	<0.50	<0.50	<0.50	<0.50	1.46	0.77	<5.0	1.32	<0.50	0.86	<0.50	<0.50	<0.50
SRC-W46M	2/26/2008	<2.0	<5.0	<2.0	<2.0	<2.0	2.6	7.4	<5.0	**6.1**	<2.0	2.5	<2.0	<5.0	<5.0
	4/21/2008	1.6	<2.0	<1.0	<1.0	<1.0	4.7	5.3	<5.0	**7.2**	<1.0	3.9	<2.0	<4.0	<1.0
	10/31/2008	1	<1.0	<1.0	<1.0	<1.0	2.2	3.7	<2.0	2.6	<1.0	2.4	<1.0	<1.0	<1.0
	6/9/2010	<0.5	<0.5	<0.5	<0.5	<0.5	0.76	6.3	<1.0	2.7	<0.5	1.1	<0.5	0.56	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	0.97	6	<1.0	3.3	<0.5	1.4	<0.5	0.56	<0.5
	4/23/2012	<1.0	<2.0	<1.0	<1.0	<1.0	1.3	6.0	<4.0	3.5	<1.0	1.5	<2.0	<4.0	<1.0
SRC-W48M	1/29/2008	6.1	6.7	<1.0	<1.0	<1.0	36	45	<2.0	**120**	<1.0	**41**	<1.0	3.0	1.6
	4/21/2008	2.7	3.4	<1.0	<1.0	<1.0	14	10	<5.0	**41**	<1.0	**19**	<2.0	<4.0	<1.0
	10/31/2008	3.8	5	<1.0	<1.0	<1.0	25	15	<2.0	**43**	<1.0	**25**	<1.0	1.3	<1.0
	6/8/2010	1.8	2.1	<0.5	<0.5	<0.5	8.8	11	<1.0	**38**	<0.5	**12**	<0.5	1.2	<0.5
	4/8/2011	5.1	6.5	<0.5	<0.5	<0.5	33	19	<1.0	**110**	<0.5	**36**	<0.5	2.7	0.65
	4/24/2012	6.6	4.7	<1.0	<1.0	<1.0	39	17	<4.0	**120**	<1.0	**41**	<2.0	<4.0	**3.4**
SRC-W49M	2/11/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/21/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/6/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/25/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

April-May, 2012

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
Monahan	2/11/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Z-006	7/16/2007	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	2	<2.0	**6.6**	<1.0	3.4	<1.0	<1.0	<1.0
	1/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/28/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<2.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0
	10/14/2008	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<2.0	2.2	<1.0	1.2	<1.0	<1.0	<1.0
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/12/2011	<0.5	<0.5	<0.5	<0.5	<0.5	1	0.74	<1.0	1.4	<0.5	1	<0.5	<0.5	<0.5
	5/21/2012	<1.0	<2.0	<1.0	<1.0	<1.0	1.3	<4.0	<4.0	1.2	<1.0	<1.0	<2.0	<4.0	<1.0
Smith	8/30/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/23/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DeConcini	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/15/2008	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
	10/21/2008*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Estes	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/2008*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
S-Shannon	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**16**	<1.0	**5.3**	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	4.1	<2.0	**12**	<1.0	4.8	<1.0	<1.0	<1.0
	4/15/2008	0.62	<0.50	<0.50	<0.50	<0.50	3.2	1.6	<0.50	**11**	<0.50	3.7	<0.50	<0.50	<0.50
	10/21/2008*	0.77	0.56	<0.50	<0.50	<0.50	3	2.8	<0.50	**10**	<0.50	4.1	<0.50	<0.50	<0.50
	6/15/2010	0.64	0.57	<0.50	<0.50	<0.50	3.0	2.2	<1.0	**9.9**	<0.50	3.4	<0.50	<0.50	<0.50
	4/7/2011	0.66	<0.5	<0.5	<0.5	<0.5	4.0	2.2	<1.0	**12**	<0.5	4.2	<0.5	<0.5	<0.5
	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	3.5	<4.0	<4.0	**9.6**	<1.0	3.6	<2.0	<4.0	<1.0
Latimore North	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/08*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
Latimore South	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
Moore	10/21/2008*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
Wildwood	7/23/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/19/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/08*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
CDC-W28D	8/3/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<2.0	<1.0	<1.0	2.9	12	<1.0	<1.0
	2/20/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0
	4/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<2.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0
	11/3/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	<2.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	9.1	<1.0	0.50	<0.5	1.6	<0.5	<0.5	<0.5
	4/11/2011	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	11	<1.0	0.68	<0.5	1.6	<0.5	<0.5	<0.5

TABLE 3 Summary of Groundwater Analytical Data
Volatile Organic Compounds (ug/L) by Method 8260B
Shannon Road El Camino del Cerro WQARF Site,
Tucson, AZ

April-May, 2012

Well ID	Date Sampled	1,1-dichloroethane (1,1-DCA)	1,1-dichloroethene (1,1-DCE)	1,2-dichlorobenzene (1,2-DCB)	1,4-Dichlorobenzene (1,4-DCB)	Benzene	cis-1,2-Dichloroethene (cis-1,2-DCE)	Dichlorodifluoromethane (Freon 12)	Methylene Chloride	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene (trans-1,2-DCE)	Trichloroethene (TCE)	Toluene	Trichlorofluoromethane (Freon 11)	Vinyl Chloride
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**
CDC-W29D	7/25/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/18/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/4/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/16/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<1.0	<0.50	<0.50	0.52	<0.50	<0.50	<0.50
	4/8/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<1.0	<0.50	<0.50	<0.5	<0.50	<0.50	<0.50
CDC-W34D	7/13/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/25/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/15/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	5/16/2012	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.68	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SRC-W30D	7/18/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/29/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/11/2008	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
	10/13/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50
	4/7/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50
	5/15/2012	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
SRC-W31D	7/12/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/9/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/13/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/2/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W39D	7/24/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/1/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/24/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/21/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/31/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/3/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W40D	7/13/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/29/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<2.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0
	4/10/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/16/2008	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<2.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0
	6/14/2010	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<1.0	<0.50	<0.50	0.83	<0.50	<0.50	<0.50
	4/1/2011	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.2	<1.0	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
	5/4/2012	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	6.88	<5.0	0.55	<0.50	1.11	<0.5	<0.5	<0.5
Latimore-N (Dup)	4/24/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0	<4.0	<1.0
SRC-W49M (Dup)	4/25/2012	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0
SRC-W44S (Dup)	5/2/2012	1.46	<0.5	<0.5	<0.5	<0.5	2.73	20.8	<5.0	**9.66**	<0.5	<0.5	<0.5	<0.5	<0.5
CDC-W32M (Dup)	5/3/2012	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.53	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SRC-W38S (Dup)	5/4/2012	16.6	5.4	0.69	1.38	1.03	69.3	20.2	<5.0	**167**	0.66	**60.8**	<0.50	1.52	1.94
Baker Tank (IDW)	5/3/2012	<0.50	<0.50	<0.50	<0.50	<0.50	1.93	<0.50	<5.0	1.84	<0.50	<0.50	<0.50	<0.50	<0.50
Baker Tank (IDW)	5/4/2012	1.25	<0.50	<0.50	<0.50	<0.50	6.2	1.81	<0.50	**9.79**	<0.50	4.60	<0.50	<0.50	<0.50
Baker Tank (IDW)	5/17/2012	<0.50	<0.50	<0.50	<0.50	<0.50	1.89	0.77	<5.0	1.94	<0.50	1.20	<0.50	<0.50	<0.50
Baker Tank (Dup)	5/17/2012	<0.50	<0.50	<0.50	<0.50	<0.50	1.84	0.76	<5.0	2.07	<0.50	1.22	<0.50	<0.50	<0.50
AWQS		**NE**	**7.0**	**600**	**75**	**5**	**70**	**NE**	**5**	**5**	**100**	**5**	**1000**	**NE**	**2**

NR = Not Reported
CDC29 is a BARCAD Well
* = Analyzed by EPA 524.2
Aquifer zone has been arbitrarily divided into three zones based on well screen intervals.
IDW = Investigation Derived Waste
(Dup) = Duplicate Sample

Concentration Reported Exceeds AWQS
Compound Detected Above Reporting Limit

URS

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA
METALS (milligrams per liter [mg/L])
SECOND QUARTER 2004

URS ID	Location	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
050404-08	CDC-W21	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.042	<0.0002	<0.01	<0.04	<0.01	<0.001	6.7
051204-37	CDC-W24[1]	<0.04	<0.04	<0.001	<0.001	0.077	0.068	0.018	0.68	<0.0002	0.037	<0.04	<0.01	<0.001	8.9
050404-06	CDC-W27	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.081	<0.0002	<0.01	<0.04	<0.01	<0.001	3.7
051004-31	CDC-W28D	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.24	<0.0002	<0.01	<0.04	<0.01	<0.001	0.39
051204-34	CDC-W29S	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.13	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
051204-35	CDC-W29M	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.045	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
051204-36	CDC-W29D	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.035	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050404-09	SRC-W30S	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	1	<0.0002	<0.01	<0.04	<0.01	<0.001	0.053
051004-32	SRC-W30M	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.14	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
051004-33	SRC-W30M (dup)	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.13	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050404-10	SRC-W30D	<0.04	<0.04	<0.001	<0.001	<0.01	0.01	<0.015	0.11	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050404-11	SRC-W30D (dup)	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.10	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050304-04	SRC-W31S	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050304-05	SRC-W31M	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050304-03	SRC-W31D	<0.04	<0.04	<0.001	<0.001	<0.01	0.013	<0.015	0.096	<0.0002	<0.01	<0.04	<0.01	<0.001	0.056
050704-27	CDC-W32S	<0.04	<0.04	0.0014	<0.001	**0.16**	0.08	**0.054**	3.9	<0.0002	0.09	<0.04	<0.01	<0.001	0.21
051004-28	CDC-W32M	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.042	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
051004-29	CDC-W33S	<0.04	<0.04	<0.001	<0.001	0.072	0.06	<0.015	1.1	<0.0002	0.036	<0.04	<0.01	<0.001	0.084
051004-30	CDC-W33M	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.26	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050504-18	CDC-W34S	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	1.4	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050304-02	CDC-W34M	<0.04	<0.04	<0.001	<0.001	<0.01	0.014	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050304-01	CDC-W34D	<0.04	<0.04	<0.001	<0.001	<0.01	0.012	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050504-17	SRC-W35S	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	0.5	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050504-16	SRC-W35M	<0.04	<0.04	<0.001	<0.001	<0.01	0.02	<0.015	0.044	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050504-15	Dalrymple	<0.04	<0.04	<0.001	<0.001	<0.01	0.046	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	0.19
050704-26	Deconcini	<0.04	<0.04	<0.001	<0.001	<0.01	0.012	<0.015	<0.01	<0.0002	<0.01	0.045	<0.01	<0.001	<0.05
050504-14	Estes	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050504-13	Moore	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
050404-07	Smith	<0.04	<0.04	<0.001	<0.001	<0.01	0.078	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	0.11
050704-25	Sunset Plaza	<0.04	<0.04	<0.001	<0.001	<0.01	0.03	<0.015	0.12	<0.0002	0.018	<0.04	<0.01	<0.001	0.18
050504-12	Wildwood	<0.04	<0.04	<0.001	<0.001	<0.01	<0.01	<0.015	<0.01	<0.0002	<0.01	<0.04	<0.01	<0.001	<0.05
Aquifer Water Quality Standards		0.006	0.05	0.004	0.005	0.1	NE	0.05	NE	0.002	0.1	0.05	NE	0.002	NE

<0.04 = Not detected at or above the Method Detection Limit

BOLD = Concentration Exceeds the Aquifer Water Quality Standard

NE = Aquifer Water Quality Standard not Established for Analyte

URS

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA
METALS (milligrams per liter [mg/L])
FIRST QUARTER 2006

URS ID	Location	Arsenic	Cadmium	Chromium	Lead	Manganese	Mercury	Selenium	Silver
011806-11	CDC-W28D	<0.0014	<0.001	<0.001	<0.001	0.14	<0.0002	<0.002	<0.001
011806-12	CDC-W28D (dup)	<0.0014	<0.001	<0.001	0.0044	0.14	<0.0002	<0.002	<0.001
012406-32	CDC-W29M	0.0017	<0.001	<0.001	0.0028	0.030	<0.0002	<0.002	<0.001
011906-19	SRC-W30M	0.0021	<0.001	0.0019	<0.0010	0.019	<0.0002	0.0021	<0.0010
011906-20	SRC-W30M (dup)	0.0019	<0.001	0.0038	0.0011	0.019	<0.0002	0.0021	<0.0010
013006-35	CDC-W32S	0.021	0.0036	0.080	**0.078**	7.6	0.00049	0.0054	0.0020
011806-10	CDC-W32M	0.0020	<0.001	0.0018	0.0023	<0.010	<0.0002	<0.0020	<0.0010
011806-14	CDC-W33S	0.010	<0.001	**0.25**	0.0030	0.098	<0.0002	0.0046	<0.001
011806-13	CDC-W33M	0.0015	<0.001	<0.001	0.0031	0.071	<0.0002	<0.002	<0.001
011606-05	CDC-W34S	0.0038	<0.001	0.014	0.013	0.64	<0.0002	0.0027	<0.001
013006-36	CDC-W34M	0.0025	<0.001	0.0017	0.0033	<0.010	<0.0002	0.0036	<0.001
011806-16	SRC-W38S	0.0026	<0.001	0.0035	0.004	0.087	<0.0002	<0.002	<0.001
012306-28	CDC-W23	0.0022	<0.001	0.0034	0.0037	0.49	<0.0002	<0.002	<0.001
011806-15	SRC-W38M	0.0015	<0.001	0.0011	0.0023	<0.010	<0.0002	<0.002	<0.001
Aquifer Water Quality Standards		0.05	0.005	0.1	0.05	NE	0.002	0.05	NE

<0.04 = Not detected at or above the Method Detection Limit
BOLD = Concentration Exceeds the Aquifer Water Quality Standard
NE = Aquifer Water Quality Standard not Established for Analyte

TABLE 3
CATION-ANION COMPARISON
EL CAMINO DEL CERRO - 1ST QUARTER - 2001

Well ID		Jenks Café			National Truck			Cardinal Castings			Quality Truck		
Sample Date		2/26/2001			2/26/2001			2/26/2001			2/26/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	160	3.992	7.984	280	6.986	12.572	130	3.2435	6.487	140	3.493	6.986
Magnesium	(Mg 2+)	13	0.5343	1.0699	23	0.9453	1.8929	12	0.4932	0.9876	13	0.5343	1.0699
Manganese	(Mn 2+)	0.075	0.001365	0.00273	0.35	0.00637	0.01274	0.015	0.000273	0.000546	0.1	0.00182	0.00364
Potassium	(K +)	4.1	0.10496	0.10496	6.3	0.16128	0.16128	3.6	0.09216	0.09216	4.8	0.12288	0.12288
Sodium	(Na +)	90	3.915	3.915	150	6.525	6.525	93	4.0455	4.0455	150	6.525	6.525
				13.07659			21.16392			11.612806			14.70742
ANIONS													
Nitrate	(NO3 -)	7.8	0.12558	0.12558	13	0.2093	0.2093	5.3	0.08533	0.08533	1.6	0.0256	0.0256
Nitrite	(NO2 -)	0.073	0.0015841	0.0015841	< 0.010			< 0.010			< 0.010		
Chloride	(Cl -)	150	4.23	4.23	190	5.358	5.358	130	3.666	3.666	87	2.4534	2.4534
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	210	2.184	4.368	460	4.784	9.568	170	1.768	3.536	83	0.8632	1.7264
Bicarbonate	(HCO3 -)	220	4.4	4.4	350	7	7	210	4.2	4.2	480	9.6	9.6
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				13.125164			22.1353			11.48733			12.9422
Balance (RPD)				-0.19%			-2.24%			0.54%			6.38%

Criteria = +/- 10%
RPD = Relative % Difference

TABLE 3
CATION-ANION COMPARISON
EL CAMINO DEL CERRO - 1ST QUARTER - 2001

Well ID		Palm Vista			CDC-W25			CDC-W26			CDC-W22		
Sample Date		2/27/2001			2/27/2001			2/27/2001			2/27/2001		
		Results			Results			Results			Results		
CATIONS		(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	130	3.2435	6.487	160	3.984	7.984	76	1.8962	3.7924	280	6.986	13.972
Magnesium	(Mg 2+)	14	0.5754	1.1522	19	0.7809	1.5637	8.2	0.33702	0.67486	33	1.3563	2.7159
Manganese	(Mn 2+)	< 0.10			0.13	0.002366	0.004732	0.025	0.14924	0.00091	0.032	0.0005824	0.0011648
Potassium	(K +)	2.6	0.06656	0.06656	3.2	0.08192	0.08192	2.3	0.05888	0.05888	5	0.128	0.128
Sodium	(Na +)	57	2.6391	2.6391	73	3.1755	3.1755	50	2.175	2.175	110	4.785	4.785
				10.34486			12.809852			6.70205			21.602065
ANIONS													
Nitrate	(NO3 -)	6	0.0966	0.0966	4.2	0.06762	0.06762	2.2	0.03542	0.03542	8.1	0.13041	0.13041
Nitrite	(NO2 -)	<0.010			0.014	0.0003038	0.0003038	< 0.010			< 0.010		
Chloride	(Cl -)	92	2.5944	2.5944	68	1.9176	1.9176	51	1.4382	1.4382	180	5.076	5.076
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	150	1.56	3.12	310	3.224	6.448	100	1.04	2.08	680	7.072	14.144
Bicarbonate	(HCO3 -)	190	3.8	3.8	210	4.2	4.2	140	2.8	2.8	230	4.6	4.6
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				9.611			12.633524			6.35362			16.87841
Balance (RPD)				3.68%			0.69%			2.67%			12.28%

Criteria = +/- 10%
RPD = Relative % Difference

TABLE 3
CATION-ANION COMPARISON
EL CAMINO DEL CERRO - 1ST QUARTER - 2001

Well ID		Z-005			CDC-W23			CDC-28D			CDC-W20		
Sample Date		2/27/2001			2/27/2001			2/27/2001			2/27/2001		
		Results			Results			Results			Results		
CATIONS		(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	100	2.495	4.99	200	4.99	9.98	110	2.695	5.489	180	4.41	8.982
Magnesium	(Mg 2+)	11	0.4521	0.9053	23	0.9453	1.8929	8.5	0.34935	0.69955	20	0.822	1.646
Manganese	(Mn 2+)	< 0.010			0.011	0.0002002	0.0004004	0.044	0.0008008	0.0016016	0.13	0.002366	0.0016016
Potassium	(K +)	2.1	0.05376	0.05376	4.4	0.11264	0.11264	2.9	0.07424	0.07424	4.7	0.12032	0.12032
Sodium	(Na +)	51	2.2185	2.2185	89	3.8715	3.8715	55	2.3925	2.3925	110	4.785	4.785
				8.16756			15.85744			8.6568916			15.534922
ANIONS													
Nitrate	(NO3 -)	4.4	0.07084	0.07084	12	0.1932	0.1932	2.6	0.04186	0.04186	1.3	0.02093	0.02093
Nitrite	(NO2 -)	< 0.010			0.011	0.0002387	0.0002387	0.018	0.0003906	0.0003906	0.011	0.0002387	0.0002387
Chloride	(Cl -)	74	2.0868	2.0868	280	7.896	7.896	83	2.3406	2.3406	75	2.115	2.115
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	140	1.456	2.912	560	5.824	11.648	99	1.0296	2.0592	96	0.9984	1.9968
Bicarbonate	(HCO3 -)	140	2.8	2.8	260	5.2	5.2	170	3.4	3.4	540	10.8	10.8
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				7.86964			24.937439			7.8420506			14.932969
Balance (RPD)				1.86%			-22.26%			4.94%			1.98%

Criteria = +/- 10%
RPD = Relative % Difference

TABLE 3
CATION-ANION COMPARISON
EL CAMINO DEL CERRO - 1ST QUARTER - 2001

Well ID		CDC-W20 (duplicate)			Deconcini			CDC-W27			CDC-W21		
Sample Date		2/27/2001			2/28/2001			2/28/2001			2/28/2001		
		Results			Results			Results			Results		
CATIONS		(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L	(mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	180	4.491	8.982	54	1.3473	2.6946	31	0.7595	1.5469	230	5.635	11.477
Magnesium	(Mg 2+)	20	0.822	1.646	4.4	0.18084	0.36212	4.2	0.17262	0.34566	24	0.9864	1.9752
Manganese	(Mn 2+)	0.12	0.002184	0.004368	< 0.010			0.056	0.0010192	0.0020384	< 0.010		
Potassium	(K +)	4.8	0.12288	0.12288	< 2.0			< 2.0			4.8	0.12288	0.12288
Sodium	(Na +)	110	4.785	4.785	27	1.1745	1.1745	50	2.175	2.175	110	4.785	4.785
				15.540248			4.23122			4.0695984			18.36008
ANIONS													
Nitrate	(NO3 -)	1.4	0.02254	0.02254	1.7	0.02737	0.02737	1.3	0.02093	0.02093	11	0.1771	0.1771
Nitrite	(NO2 -)	< 0.010			< 0.010			< 0.010			0.013	0.0002821	0.0002821
Chloride	(Cl -)	82	2.3124	2.3124	23	0.6486	0.6486	5.8	0.16356	0.16356	150	4.23	4.23
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	110	1.144	2.288	54	0.5616	1.1232	88	0.9152	1.8304	430	4.472	8.944
Bicarbonate	(HCO3 -)	520	10.4	10.4	130	2.6	2.6	100	2	2	240	4.8	4.8
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				15.02294			4.39917			4.01489			18.151382
Balance (RPD)				1.69%			-1.95%			0.68%			0.57%

Criteria = +/- 10%
RPD = Relative % Difference

TABLE 3
CATION-ANION COMPARISON
EL CAMINO DEL CERRO - 1ST QUARTER - 2001

Well ID		CDC-W24			CDC-W24 (duplicate)								
Sample Date		2/28/2001			2/28/2001								
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	<0.10			< 0.10								
Calcium	(CA 2+)	200	4.99	9.98	200	4.99	9.98						
Magnesium	(Mg 2+)	22	0.9042	1.8106	23	0.9453	1.8929						
Manganese	(Mn 2+)	0.043	0.0007826	0.0015652	0.044	0.0008008	0.0016016						
Potassium	(K +)	4.2	0.10752	0.10752	4.3	0.11008	0.11008						
Sodium	(Na +)	87	3.7845	3.7845	88	3.828	3.828						
				15.684185			15.812582						
ANIONS													
Nitrate	(NO3 -)	3.4	0.05474	0.05474	3.6	0.05796	0.05796						
Nitrite	(NO2 -)	< 0.010			< 0.010								
Chloride	(Cl -)	120	3.384	3.384	120	3.384	3.384						
Fluoride	(F -)	< 0.40			< 0.40								
Sulfate	(S04 -2)	270	2.808	5.616	270	2.808	5.616						
Bicarbonate	(HCO3 -)	310	6.2	6.2	310	6.2	6.2						
Carbonate	(CO3 2-)	< 2.0			< 2.0								
Hydroxide	(OH -)	< 2.0			< 2.0								
				15.25474			15.25796						
Balance (RPD)				1.39%			1.79%						

Criteria = +/- 10%
RPD = Relative % Difference

Table 3
CATION-ANION COMPARISON
El Camino Del Cerro - 2nd Quarter - 2001

Well ID		Jenks Café			National Truck			Cardinal Castings			Quality Truck		
Sample Date		5/2/2001			5/2/2001			5/3/2001			5/2/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	160	3.992	7.984	270	6.7365	12.123	130	3.2435	6.487	130	3.2435	6.487
Magnesium	(Mg 2+)	13	0.5343	1.0699	22	0.9042	1.8106	13	0.5343	1.0699	13	0.5343	1.0699
Manganese	(Mn 2+)	0.074	0.0013468	0.0026936	0.34	0.006188	0.012376	0.029	0.0005278	0.0010556	0.093	0.0016926	0.0033852
Potassium	(K +)	4.2	0.10752	0.10752	6.2	0.15872	0.15872	4.2	0.10752	0.10752	4.8	0.12288	0.12288
Sodium	(Na +)	94	4.089	4.089	140	6.09	6.09	110	4.785	4.785	140	6.09	6.09
				13.253114			20.194696			12.450476			13.773165
ANIONS													
Nitrate	(NO3 -)	6.3	0.10143	0.10143	12	0.1932	0.1932	5.8	0.09338	0.09338	0.29	0.00464	0.00464
Nitrite	(NO2 -)	0.099	0.0021483	0.0021483	< 0.010			< 0.010			< 0.010		
Chloride	(Cl -)	270	7.614	7.614	190	5.358	5.358	150	4.23	4.23	88	2.4816	2.4816
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	260	2.704	5.408	460	4.784	9.568	160	1.664	3.328	77	0.8008	1.6016
Bicarbonate	(HCO3 -)	220	4.4	4.4	360	7.2	7.2	250	5	5	490	9.8	9.8
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				17.525578			22.3192			12.65138			13.08704
Balance (RPD)				-13.88%			-5.00%			-0.80%			2.55%

Criteria = +/- 10%

Table 3
CATION-ANION COMPARISON
El Camino Del Cerro - 2nd Quarter - 2001

Well ID		Palm Vista			CDC-W25			CDC-W26			CDC-W22		
Sample Date		5/1/2001			5/4/2001			5/4/2001					
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	140	3.493	6.986	160	3.984	7.984	74	1.8463	3.6926	280	6.986	13.972
Magnesium	(Mg 2+)	16	0.6576	1.3168	19	0.7809	1.5637	7.9	0.32469	0.65017	35	1.4385	2.8805
Manganese	(Mn 2+)	< 0.10			0.098	0.0017836	0.0035672	0.13	0.14378	0.004732	0.073	0.0013286	0.0026572
Potassium	(K +)	3	0.0768	0.0768	3.3	0.08448	0.08448	2.3	0.05888	0.05888	5.3	0.13568	0.13568
Sodium	(Na +)	66	3.0558	3.0558	74	3.219	3.219	50	2.175	2.175	110	4.785	4.785
				11.4354			12.854747			6.581382			21.775837
ANIONS													
Nitrate	(NO3 -)	6.3	0.10143	0.10143	3.9	0.06279	0.06279	2	0.0322	0.0322	8.3	0.13363	0.13363
Nitrite	(NO2 -)	<0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl -)	92	2.5944	2.5944	70	1.974	1.974	54	1.5228	1.5228	160	4.512	4.512
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	160	1.664	3.328	330	3.432	6.864	100	1.04	2.08	610	6.344	12.688
Bicarbonate	(HCO3 -)	190	3.8	3.8	220	4.4	4.4	140	2.8	2.8	250	5	5
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				9.82383			13.30079			6.435			15.98963
Balance (RPD)				7.58%			-1.71%			1.12%			15.32%

Criteria = +/- 10%

Table 3
CATION-ANION COMPARISON
El Camino Del Cerro - 2nd Quarter - 2001

Well ID		Z-005			CDC-W23			CDC-28D			CDC-W28D (duplicate)		
Sample Date		5/1/2001			5/4/2001			5/4/2001			5/4/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			0.4	0.1486	0.044476	0.72	0.26748	0.0800568	0.94	0.34921	0.1045186
Calcium	(CA 2+)	100	2.495	4.99	190	4.7405	9.481	110	2.695	5.489	110	2.695	5.489
Magnesium	(Mg 2+)	11	0.4521	0.9053	23	0.9453	1.8929	8.7	0.35757	0.71601	8.6	0.35346	0.70778
Manganese	(Mn 2+)	< 0.010			0.05	0.00091	0.00182	0.049	0.0008918	0.0017836	0.059	0.0010738	0.0021476
Potassium	(K +)	2.2	0.05632	0.05632	4.6	0.11776	0.11776	3.1	0.07936	0.07936	3.2	0.08192	0.08192
Sodium	(Na +)	52	2.262	2.262	89	3.8715	3.8715	55	2.3925	2.3925	56	2.436	2.436
				8.21362			15.36498			8.7587104			8.7168476
ANIONS													
Nitrate	(NO3 -)	4.5	0.07245	0.07245	4.8	0.07728	0.07728	2.1	0.03381	0.03381	2.2	0.03542	0.03542
Nitrite	(NO2 -)	< 0.010			< 0.010			0.021	0.0004557	0.0004557	0.022	0.0004774	0.0004774
Chloride	(Cl -)	83	2.3406	2.3406	150	4.23	4.23	87	2.4534	2.4534	87	2.4534	2.4534
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	140	1.456	2.912	290	3.016	6.032	97	1.0088	2.0176	96	0.9984	1.9968
Bicarbonate	(HCO3 -)	130	2.6	2.6	270	5.4	5.4	180	3.6	3.6	180	3.6	3.6
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				7.92505			15.73928			8.1052657			8.0860974
Balance (RPD)				1.79%			-1.20%			3.87%			3.75%

Criteria = +/- 10%

Table 3
CATION-ANION COMPARISON
El Camino Del Cerro - 2nd Quarter - 2001

Well ID		CDC-W20			Deconcini			CDC-W27			CDC-W21		
Sample Date		5/3/2001			5/1/2001			5/3/2001			5/3/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	170	4.2415	8.483	52	1.2974	2.5948	32	0.784	1.5968	230	5.635	11.477
Magnesium	(Mg 2+)	19	0.7809	1.5637	4.3	0.17673	0.35389	4.4	0.18084	0.36212	24	0.9864	1.9752
Manganese	(Mn 2+)	0.11	0.002002	0.004004	< 0.010			0.054	0.0009828	0.0019656	< 0.010		
Potassium	(K +)	4.6	0.11776	0.11776	< 2.0			< 2.0			5	0.128	0.128
Sodium	(Na +)	99	4.3065	4.3065	28	1.218	1.218	50	2.175	2.175	110	4.785	4.785
				14.474964			4.16669			4.1358856			18.3652
ANIONS													
Nitrate	(NO3 -)	0.3	0.00483	0.00483	1.9	0.03059	0.03059	1.4	0.02254	0.02254	10	0.161	0.161
Nitrite	(NO2 -)	0.015	0.0003255	0.0003255	< 0.010			< 0.010			< 0.010		
Chloride	(Cl -)	83	2.3406	2.3406	24	0.6768	0.6768	6	0.1692	0.1692	160	4.512	4.512
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	100	1.04	2.08	89	0.9256	1.8512	93	0.9672	1.9344	470	4.888	9.776
Bicarbonate	(HCO3 -)	550	11	11	120	2.4	2.4	110	2.2	2.2	250	5	5
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				15.42543			4.95859			4.32614			19.449
Balance (RPD)				-3.18%			-8.68%			-2.25%			-2.87%

Criteria = +/- 10%

Table 3
CATION-ANION COMPARISON
El Camino Del Cerro - 2nd Quarter - 2001

Well ID		CDC-W24			CDC-W24 (duplicate)			Z-004			South Shannon		
Sample Date		5/3/2001			5/3/2001			5/1/2001			5/1/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	<0.10			< 0.10			< 0.10			< 0.10		
Calcium	(CA 2+)	210	5.2395	10.479	230	5.7385	11.477	150	3.7425	7.485	86	2.1457	4.2914
Magnesium	(Mg 2+)	25	1.0275	2.0575	26	1.0686	2.1398	16	0.6576	1.3168	8.7	0.35757	0.71601
Manganese	(Mn 2+)	0.073	0.0013286	0.0026572	0.062	0.0011284	0.0022568	0.012	0.0002184	0.0004368	0.017	0.0003094	0.0006188
Potassium	(K +)	4.4	0.11264	0.11264	4.5	0.1152	0.1152	3.2	0.08192	0.08192	< 2.0		
Sodium	(Na +)	92	4.002	4.002	92	4.002	4.002	71	3.0885	3.0885	44	1.914	1.914
				16.653797			17.736257			11.972657			6.9220288
ANIONS													
Nitrate	(NO3 -)	3.1	0.04991	0.04991	< 0.20			6.4	0.10304	0.10304	1.4	0.02254	0.02254
Nitrite	(NO2 -)	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl -)	160	4.512	4.512	160	4.512	4.512	110	3.102	3.102	97	2.7354	2.7354
Fluoride	(F -)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(S04 -2)	340	3.536	7.072	340	3.536	7.072	210	2.184	4.368	180	1.872	3.744
Bicarbonate	(HCO3 -)	330	6.6	6.6	320	6.4	6.4	210	4.2	4.2	130	2.6	2.6
Carbonate	(CO3 2-)	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH -)	< 2.0			< 2.0			< 2.0			< 2.0		
				18.23391			17.984			11.77304			9.10194
Balance (RPD)				-4.53%			-0.69%			0.84%			-13.60%

Criteria = +/- 10%

Table 3
CATION-ANION COMPARISON
El Camino Del Cerro - 2nd Quarter - 2001

Well ID		Laguna School											
Sample Date		5/4/2001											
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(AL 3+)	< 0.10											
Calcium	(CA 2+)	310	7.7345	15.469									
Magnesium	(Mg 2+)	27	1.1097	2.2221									
Manganese	(Mn 2+)	< 0.010											
Potassium	(K +)	6	0.1536	0.1536									
Sodium	(Na +)	120	5.22	5.22									
				23.0647									
ANIONS													
Nitrate	(NO3 -)	31	0.4991	0.4991									
Nitrite	(NO2 -)	< 0.010											
Chloride	(Cl -)	230	6.486	6.486									
Fluoride	(F -)	< 0.40											
Sulfate	(S04 -2)	500	5.2	10.4									
Bicarbonate	(HCO3 -)	300	6	6									
Carbonate	(CO3 2-)	< 2.0											
Hydroxide	(OH -)	< 2.0											
				23.3851									
Balance (RPD)				-0.69%									

Criteria = +/- 10%

TABLE 3

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

THIRD QUARTER 2001

URS Sample I.D.		081501-10			081501-09			081601-21			081401-01		
Well ID		Jenks Café			National Truck			Cardinal Castings			Latamore		
Sample Date		8/15/2001			8/15/2001			8/16/2001			8/14/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	180	4.491	8.982	290	7.2355	14.471	150	3.7425	7.485	100	2.495	4.99
Magnesium	(Mg^{2+})	14	0.5754	1.151206	23	0.9453	1.891267	13	0.5343	1.068977	6.5	0.26715	0.5344885
Manganese	(Mn^{2+})	0.12	0.002184	0.004368	0.45	0.00819	0.01638	< 0.010			0.019	0.0003458	0.0006916
Potassium	(K^{+})	5.3	0.135574	0.135574	7.8	0.199524	0.199524	5.2	0.133016	0.133016	2.4	0.061392	0.061392
Sodium	(Na^{+})	100	4.35	4.35	160	6.96	6.96	110	4.785	4.785	56	2.436	2.436
				14.623148			23.538171			13.471993			8.0225721
ANIONS													
Nitrate	(NO_3^-)	7.5	0.120975	0.120975	12	0.19356	0.19356	6.5	0.104845	0.104845	6	0.09678	0.09678
Nitrite	(NO_2^-)	0.15	0.0107092	0.0107092	< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	130	3.6673	3.6673	180	5.0778	5.0778	140	3.9494	3.948	79	2.22859	2.2278
Fluoride	(F^-)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(SO_4^{2-})	200	2.082	4.164	420	4.3722	8.7444	170	1.7697	3.5394	120	1.2492	2.4984
Bicarbonate	(HCO_3^-)	240	4.797696	4.797696	370	7.396448	7.396448	240	4.797696	4.797696	110	2.198944	2.198944
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				12.76068			21.412208			12.389941			7.021924
Balance (RPD)				6.80%			4.73%			4.18%			6.65%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

THIRD QUARTER 2001

URS Sample I.D.		081601-20			081401-04			081401-02			081601-23		
Well ID		Palm Vista			CDC-W25			CDC-W26			CDC-W22		
Sample Date		8/16/2001			8/14/2001			8/14/2001			8/14/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	160	3.992	7.984	190	4.7405	9.481	86	2.1457	4.2914	320	7.984	15.968
Magnesium	(Mg^{2+})	15	0.6165	1.233435	21	0.8631	1.726809	8.9	0.36579	0.7318381	38	1.5618	3.124702
Manganese	(Mn^{2+})	< 0.010			0.044	0.0008008	0.0016016	0.019	0.0003458	0.0006916	0.06	0.001092	0.002184
Potassium	(K^{+})	3.3	0.084414	0.084414	4	0.10232	0.10232	2.8	0.071624	0.071624	6.4	0.163712	0.163712
Sodium	(Na^{+})	64	2.784	2.784	83	3.6105	3.6105	61	2.6535	2.6535	110	4.785	4.785
				12.085849			14.922231			7.7490537			24.043598
ANIONS													
Nitrate	(NO_3^-)	6.9	0.111297	0.111297	4.9	0.079037	0.079037	3.1	0.050003	0.050003	8.7	0.140331	0.140331
Nitrite	(NO_2^-)	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	94	2.65174	2.6508	74	2.08754	2.0868	57	1.60797	1.6074	160	4.5136	4.512
Fluoride	(F^-)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(SO_4^{2-})	160	1.6656	3.3312	320	3.3312	6.6624	120	1.2492	2.4984	620	6.4542	12.9084
Bicarbonate	(HCO_3^-)	190	3.798176	3.798176	220	4.397888	4.397888	150	2.99856	2.99856	250	4.9976	4.9976
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				9.891473			13.226125			7.154363			22.558331
Balance (RPD)				9.98%			6.03%			3.99%			3.19%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

THIRD QUARTER 2001

URS Sample I.D.		081501-12			081501-13			081501-14			081501-15		
Well ID		Z-005			CDC-W23			CDC-28D			CDC-W28D (duplicate)		
Sample Date		8/15/2001			8/15/2001			8/15/2001			8/15/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			0.18			0.22		
Calcium	(Ca^{2+})	110	2.7445	5.489	220	5.489	10.978	120	2.994	5.988	120	2.994	5.988
Magnesium	(Mg^{2+})	9.8	0.40278	0.8058442	24	0.9864	1.973496	9.3	0.38223	0.7647297	9.1	0.37401	0.7482839
Manganese	(Mn^{2+})	< 0.010			0.066	0.0012012	0.0024024	0.067	0.0012194	0.0024388	0.097	0.0017654	0.0035308
Potassium	(K^{+})	2.3	0.058834	0.058834	5.3	0.135574	0.135574	3.4	0.086972	0.086972	3.5	0.08953	0.08953
Sodium	(Na^{+})	50	2.175	2.175	100	4.35	4.35	63	2.7405	2.7405	64	2.784	2.784
				8.5286782			17.439472			9.5826405			9.6133447
ANIONS													
Nitrate	(NO_3^-)	4.3	0.069359	0.069359	11	0.17743	0.17743	2.7	0.043551	0.043551	2.6	0.041938	0.041938
Nitrite	(NO_2^-)	< 0.010			< 0.010			0.03	0.0021418	0.0021418	0.028	0.001999	0.001999
Chloride	(Cl^-)	67	1.89007	1.8894	130	3.6673	3.666	86	2.42606	2.4252	82	2.31322	2.3124
Fluoride	(F^-)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(SO_4^{2-})	130	1.3533	2.7066	310	3.2271	6.4542	110	1.1451	2.2902	100	1.041	2.082
Bicarbonate	(HCO_3^-)	130	2.598752	2.598752	230	4.597792	4.597792	180	3.598272	3.598272	180	3.598272	3.598272
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				7.264111			14.895422			8.3593648			8.036609
Balance (RPD)				8.01%			7.87%			6.82%			8.93%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

THIRD QUARTER 2001

URS Sample I.D.		081601-22			081601-23			081401-05			081601-24		
Well ID		CDC-W20			CDC-W20 (duplicate)			CDC-W27			CDC-W21		
Sample Date		8/16/2001			8/16/2001			8/14/2001			8/16/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	210	5.2395	10.479	210	5.2395	10.479	47	1.17265	2.3453	240	5.988	11.976
Magnesium	(Mg^{2+})	22	0.9042	1.809038	21	0.8631	1.726809	5.9	0.24249	0.4851511	23	0.9453	1.891267
Manganese	(Mn^{2+})	0.11	0.002002	0.004004	0.11	0.002002	0.004004	0.043	0.0007826	0.0015652	0.01	0.000182	0.000364
Potassium	(K^{+})	6.2	0.158596	0.158596	6.2	0.158596	0.158596	< 2.0			5.9	0.150922	0.150922
Sodium	(Na^{+})	110	4.785	4.785	100	4.35	4.35	58	2.523	2.523	96	4.176	4.176
				17.235638			16.718409			5.3550163			18.194553
ANIONS													
Nitrate	(NO_3^-)	1.3	0.020969	0.020969	1.4	0.022582	0.022582	1.9	0.030647	0.030647	13	0.20969	0.20969
Nitrite	(NO_2^-)	0.02	0.0014279	0.0014279	0.03	0.0021418	0.0021418	< 0.010			< 0.010		
Chloride	(Cl^-)	93	2.62353	2.6226	90	2.5389	2.538	7.5	0.211575	0.2115	140	3.9494	3.948
Fluoride	(F^-)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(SO_4^{2-})	130	1.3533	2.7066	120	1.2492	2.4984	120	1.2492	2.4984	380	3.9558	7.9116
Bicarbonate	(HCO_3^-)	530	10.594912	10.594912	530	10.594912	10.594912	130	2.598752	2.598752	240	4.797696	4.797696
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				15.946509			15.656036			5.339299			16.866986
Balance (RPD)				3.89%			3.28%			0.15%			3.79%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

THIRD QUARTER 2001

URS Sample I.D.		081401-06			081401-07			081501-11			081601-19		
Well ID		CDC-W24			CDC-W24 (duplicate)			Z-004			South Shannon		
Sample Date		8/14/2001			8/14/2001			8/15/2001			8/16/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	270	6.7365	13.473	270	6.7365	13.473	180	4.491	8.982	99	2.47005	4.9401
Magnesium	(Mg^{2+})	31	1.2741	2.549099	30	1.233	2.46687	18	0.7398	1.480122	9.7	0.39867	0.7976213
Manganese	(Mn^{2+})	0.053	0.0009646	0.0019292	0.048	0.0008736	0.0017472	0.021	0.0003822	0.0007644	< 0.010		
Potassium	(K^{+})	5.9	0.150922	0.150922	5.9	0.150922	0.150922	4.1	0.104878	0.104878	2.2	0.056276	0.056276
Sodium	(Na^{+})	96	4.176	4.176	96	4.176	4.176	85	3.6975	3.6975	50	2.175	2.175
				20.35095			20.268539			14.265264			7.9689973
ANIONS													
Nitrate	(NO_3^-)	4.7	0.075811	0.075811	4.5	0.072585	0.072585	7.5	0.120975	0.120975	3.4	0.054842	0.054842
Nitrite	(NO_2^-)	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	180	5.0778	5.076	130	3.6673	3.666	100	2.821	2.82	46	1.29766	1.2972
Fluoride	(F^-)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	($S0_4^{2-}$)	360	3.7476	7.4952	290	3.0189	6.0378	230	2.3943	4.7886	140	1.4574	2.9148
Bicarbonate	(HCO_3^-)	320	6.396928	6.396928	300	5.99712	5.99712	210	4.197984	4.197984	130	2.598752	2.598752
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				19.043939			15.773505			11.927559			6.865594
Balance (RPD)				3.32%			12.47%			8.92%			7.44%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

THIRD QUARTER 2001

URS Sample I.D.		081501-08			081601-17			081601-16			081601-18		
Well ID		Laguna School			Deconcini			Moore			Wildwood		
Sample Date		8/15/2001			8/16/2001			8/16/2001			8/16/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	350	8.7325	17.465	65	1.62175	3.2435	66	1.6467	3.2934	58	1.4471	2.8942
Magnesium	(Mg^{2+})	29	1.1919	2.384641	4.9	0.20139	0.4029221	6.3	0.25893	0.5180427	4.1	0.16851	0.3371389
Manganese	(Mn^{2+})	< 0.010			< 0.010			< 0.010			< 0.010		
Potassium	(K^{+})	7.2	0.184176	0.184176	< 2.0			< 2.0			< 2.0		
Sodium	(Na^{+})	130	5.655	5.655	29	1.2615	1.2615	26	1.131	1.131	29	1.2615	1.2615
				25.688817			4.9079221			4.9424427			4.4928389
ANIONS													
Nitrate	(NO_3^-)	27	0.43551	0.43551	1.9	0.030647	0.030647	2.1	0.033873	0.033873	1.4	0.022582	0.022582
Nitrite	(NO_2^-)	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	210	5.9241	5.922	24	0.67704	0.6768	16	0.45136	0.4512	17	0.47957	0.4794
Fluoride	(F^-)	< 0.40			< 0.40			< 0.40			< 0.40		
Sulfate	(SO_4^{2-})	450	4.6845	9.369	52	0.54132	1.08264	47	0.48927	0.97854	39	0.40599	0.81198
Bicarbonate	(HCO_3^-)	340	6.796736	6.796736	120	2.398848	2.398848	140	2.798656	2.798656	130	2.598752	2.598752
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				22.523246			4.188935			4.262269			3.912714
Balance (RPD)				6.57%			7.90%			7.39%			6.90%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FOURTH QUARTER 2001

URS Sample I.D.		112701-05			112901-18			112701-06			112901-17		
Well ID		National Truck			Quality Truck			Jenks Cafe			CDC-W20		
Sample Date		11/27/2001			11/29/2001			11/27/2001			11/29/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0..10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	270	6.7365	13.473	130	3.2435	6.487	170	4.2415	8.483	180	4.491	8.982
Magnesium	(Mg^{2+})	22	0.9042	1.809038	13	0.5343	1.068977	13	0.5343	1.068977	20	0.822	1.64458
Manganese	(Mn^{2+})	0.49	0.008918	0.017836	0.089	0.0016198	0.0032396	0.11	0.002002	0.004004	0.12	0.002184	0.004368
Potassium	(K^{+})	7.6	0.194408	0.194408	5.8	0.148364	0.148364	5.1	0.130458	0.130458	5.8	0.148364	0.148364
Sodium	(Na^{+})	150	6.525	6.525	140	6.09	6.09	110	4.785	4.785	110	4.785	4.785
				22.019282			13.797581			14.471439			15.564312
ANIONS													
Nitrate	(NO_3^{-})	12	0.19356	0.19356	1.6	0.025808	0.025808	8	0.12904	0.12904	1.1	0.017743	0.017743
Nitrite	(NO_2^{-})	< 0.010			< 0.010			0.1	0.0071394	0.0071394	< 0.010		
Chloride	(Cl^{-})	170	4.7957	4.7957	85	2.39785	2.39785	130	3.6673	3.666	82	2.31322	2.3124
Sulfate	(SO_4^{2-})	390	4.0599	8.1198	80	0.8328	1.6656	190	1.9779	3.9558	110	1.1451	2.2902
Bicarbonate	(HCO_3^{-})	380	7.596352	7.596352	490	9.795296	9.795296	240	4.797696	4.797696	540	10.794816	10.794816
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^{-})	< 2.0			< 2.0			< 2.0			< 2.0		
				20.705412			13.884554			12.555675			15.415159
Balance (RPD)				3.08%			-0.31%			7.09%			0.48%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FOURTH QUARTER 2001

URS Sample I.D.		112801-11			112801-15			112801-16			112801-12		
Well ID		CDC-W21			CDC-W22			CDC-W22 (duplicate)			CDC-W23		
Sample Date		11/28/2001			11/28/2001			11/28/2001			11/28/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			0.21	0.0233499	0.0078015
Calcium	(Ca^{2+})	210	5.2395	10.479	290	7.2355	14.471	290	7.2355	14.471	190	4.7405	9.481
Magnesium	(Mg^{2+})	22	0.9042	1.809038	37	1.5207	3.042473	37	1.5207	3.042473	22	0.9042	1.809038
Manganese	(Mn^{2+})	< 0.010			0.069	0.0012558	0.0025116	0.074	0.0013468	0.0026936	0.11	0.002002	0.004004
Potassium	(K^{+})	5.5	0.14069	0.14069	5.9	0.150922	0.150922	5.9	0.150922	0.150922	5.1	0.130458	0.130458
Sodium	(Na^{+})	110	4.785	4.785	110	4.785	4.785	120	5.22	5.22	95	4.1325	4.1325
				17.213728			22.451907			22.887089			15.564802
ANIONS													
Nitrate	(NO_3^-)	13	0.20969	0.20969	8.5	0.137105	0.137105	8.4	0.135492	0.135492	12	0.19356	0.19356
Nitrite	(NO_2^-)	< 0.10			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	130	3.6673	3.666	170	4.7957	4.794	170	4.7957	4.794	140	3.9494	3.948
Sulfate	(SO_4^{2-})	330	3.4353	6.8706	630	6.5583	13.1166	630	6.5583	13.1166	280	2.9148	5.8296
Bicarbonate	(HCO_3^-)	240	4.797696	4.797696	250	4.9976	4.9976	250	4.9976	4.9976	250	4.9976	4.9976
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				15.543986			23.045305			23.043692			14.96876
Balance (RPD)				5.10%			-1.30%			-0.34%			1.95%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FOURTH QUARTER 2001

URS Sample I.D.		112701-08			112701-09			112801-14			112801-13		
Well ID		CDC-W24			CDC-W24 (duplicate)			CDC-W25			CDC-W26		
Sample Date		11/27/2001			11/27/2001			11/28/2001			11/28/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	240	5.988	11.976	230	5.7385	11.477	170	4.2415	8.483	74	1.8463	3.6926
Magnesium	(Mg^{2+})	27	1.1097	2.220183	27	1.1097	2.220183	20	0.822	1.64458	7.9	0.32469	0.6496091
Manganese	(Mn^{2+})	0.11	0.002002	0.004004	0.11	0.002002	0.004004	0.052	0.0009464	0.0018928	0.058	0.0010556	0.0021112
Potassium	(K^{+})	5.5	0.14069	0.14069	5.5	0.14069	0.14069	4.9	0.125342	0.125342	2.5	0.06395	0.06395
Sodium	(Na^{+})	110	4.785	4.785	110	4.785	4.785	87	3.7845	3.7845	50	2.175	2.175
				19.125877			18.626877			14.039315			6.5832703
ANIONS													
Nitrate	(NO_3^{-})	3.9	0.062907	0.062907	4.1	0.066133	0.066133	5.1	0.082263	0.082263	2.5	0.040325	0.040325
Nitrite	(NO_2^{-})	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^{-})	150	4.2315	4.23	150	4.2315	4.23	73	2.05933	2.0586	56	1.57976	1.5792
Sulfate	(SO_4^{2-})	320	3.3312	6.6624	310	3.2271	6.4542	310	3.2271	6.4542	100	1.041	2.082
Bicarbonate	(HCO_3^{-})	310	6.197024	6.197024	320	6.396928	6.396928	220	4.397888	4.397888	130	2.598752	2.598752
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^{-})	< 2.0			< 2.0			< 2.0			< 2.0		
				17.152331			17.147261			12.992951			6.300277
Balance (RPD)				5.44%			4.14%			3.87%			2.20%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FOURTH QUARTER 2001

URS Sample I.D.		112701-07			112901-19			112901-20			112601-01		
Well ID		CDC-W27			CDC-W28			CDC-W28 (duplicate)			Deconcini		
Sample Date		11/27/2001			11/29/2001			11/29/2001			11/26/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			0.11	0.0122309	0.0040865	< 0.10		
Calcium	(Ca^{2+})	47	1.17265	2.3453	110	2.7445	5.489	110	2.7445	5.489	54	1.3473	2.6946
Magnesium	(Mg^{2+})	6.2	0.25482	0.5098198	8.8	0.36168	0.7236152	8.9	0.36579	0.7318381	4.4	0.18084	0.3618076
Manganese	(Mn^{2+})	0.078	0.0014196	0.0028392	0.042	0.0007644	0.0015288	0.022	0.0004004	0.0008008	< 0.010		
Potassium	(K^{+})	< 2.0			3.5	0.08953	0.08953	3.4	0.086972	0.086972	< 2.0		
Sodium	(Na^{+})	60	2.61	2.61	61	2.6535	2.6535	62	2.697	2.697	30	1.305	1.305
				5.467959			8.957174			9.0096974			4.3614076
ANIONS													
Nitrate	(NO_3^-)	1.9	0.030647	0.030647	2.6	0.041938	0.041938	2.6	0.041938	0.041938	1.9	0.030647	0.030647
Nitrite	(NO_2^-)	< 0.010			0.028	0.001999	0.001999	0.027	0.0019276	0.0019276	< 0.010		
Chloride	(Cl^-)	8.4	0.236964	0.23688	81	2.28501	2.2842	81	2.28501	2.2842	20	0.5642	0.564
Sulfate	(SO_4^{2-})	130	1.3533	2.7066	110	1.1451	2.2902	100	1.041	2.082	50	0.5205	1.041
Bicarbonate	(HCO_3^-)	110	2.198944	2.198944	200	3.99808	3.99808	200	3.99808	3.99808	240	4.797696	4.797696
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				5.409951			10.900617			10.692346			6.997343
Balance (RPD)				0.53%			-9.79%			-8.54%			-23.21%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FOURTH QUARTER 2001

URS Sample I.D.		112601-03			112601-02			112601-04			112801-10		
Well ID		Estes			Wildwood			Palm Vista			Laguna School		
Sample Date		11/26/2001			11/26/2001			11/26/2001			11/28/2001		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	43	1.07285	2.1457	48	1.1976	2.3952	120	2.994	5.988	310	7.7345	15.469
Magnesium	(Mg^{2+})	4.4	0.18084	0.3618076	3.7	0.15207	0.3042473	13	0.5343	1.068977	27	1.1097	2.220183
Manganese	(Mn^{2+})	< 0.010			< 0.010			< 0.010			< 0.010		
Potassium	(K^{+})	< 2.0			< 2.0			2.9	0.074182	0.074182	7	0.17906	0.17906
Sodium	(Na^{+})	22	0.957	0.957	28	1.218	1.218	61	2.6535	2.6535	150	6.525	6.525
				3.4645076			3.9174473			9.784659			24.393243
ANIONS													
Nitrate	(NO_3^-)	1.4	0.022582	0.022582	1.4	0.022582	0.022582	5.9	0.095167	0.095167	25	0.40325	0.40325
Nitrite	(NO_2^-)	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	11	0.31031	0.3102	16	0.45136	0.4512	82	2.31322	2.3124	200	5.642	5.64
Sulfate	($S0_4^{2-}$)	29	0.30189	0.60378	37	0.38517	0.77034	150	1.5615	3.123	430	4.4763	8.9526
Bicarbonate	(HCO_3^-)	120	2.398848	2.398848	130	2.598752	2.598752	190	3.798176	3.798176	370	7.396448	7.396448
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				3.33541			3.842874			9.328743			22.392298
Balance (RPD)				1.90%			0.96%			2.39%			4.28%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FIRST QUARTER 2002

URS Sample I.D.		020602-15			020602-14			020702-23			020502-11		
Well ID		CDC-W20			CDC-W21			CDC-W22			CDC-W23		
Sample Date		2/6/2002			2/6/2002			2/7/2002			2/5/2002		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	180	4.491	8.982	210	5.2395	10.479	310	7.7345	15.469	200	4.99	9.98
Magnesium	(Mg^{2+})	20	0.822	1.64458	22	0.9042	1.809038	39	1.6029	3.206931	24	0.9864	1.973496
Manganese	(Mn^{2+})	0.13	0.002366	0.004732	< 0.010			0.051	0.0009282	0.0018564	0.056	0.0010192	0.0020384
Potassium	(K^{+})	5.7	0.145806	0.145806	4.3	0.109994	0.109994	6.2	0.158596	0.158596	5.2	0.133016	0.133016
Sodium	(Na^{+})	110	4.785	4.785	100	4.35	4.35	110	4.785	4.785	97	4.2195	4.2195
				15.562118			16.748032			23.621383			16.30805
ANIONS													
Nitrate	(NO_3^-)	0.95	0.0153235	0.0153235	13	0.20969	0.20969	7.4	0.119362	0.119362	12	0.19356	0.19356
Nitrite	(NO_2^-)	< 0.010			< 0.010			0.035	0.0024988	0.0024988	< 0.010		
Chloride	(Cl^-)	76	2.14396	2.14396	130	3.6673	3.6673	170	4.7957	4.794	130	3.6673	3.666
Sulfate	(SO_4^{2-})	99	1.03059	2.06118	350	3.6435	7.287	630	6.5583	13.1166	260	2.7066	5.4132
Bicarbonate	(HCO_3^-)	510	10.195104	10.195104	230	4.597792	4.597792	190	3.798176	3.798176	280	5.597312	5.597312
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				14.415568			15.761782			21.830637			14.870072
Balance (RPD)				3.82%			3.03%			3.94%			4.61%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FIRST QUARTER 2002

URS Sample I.D.		020502-09			020502-10			020602-16			020602-17		
Well ID		CDC-W24			CDC-W24 (duplicate)			CDC-W25			CDC-W26		
Sample Date		2/5/2002			2/5/2002			2/6/2002			2/6/2002		
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			< 0.10			< 0.10			< 0.10		
Calcium	(Ca^{2+})	220	5.489	10.978	220	5.489	10.978	170	4.2415	8.483	79	1.97105	3.9421
Magnesium	(Mg^{2+})	26	1.0686	2.137954	25	1.0275	2.055725	20	0.822	1.64458	8.4	0.34524	0.6907236
Manganese	(Mn^{2+})	0.1	0.00182	0.00364	0.01	0.000182	0.000364	0.054	0.0009828	0.0019656	0.028	0.0005096	0.0010192
Potassium	(K^{+})	5.4	0.138132	0.138132	5.2	0.133016	0.133016	3.9	0.099762	0.099762	2.7	0.069066	0.069066
Sodium	(Na^{+})	100	4.35	4.35	100	4.35	4.35	76	3.306	3.306	55	2.3925	2.3925
				17.607726			17.517105			13.535308			7.0954088
ANIONS													
Nitrate	(NO_3^-)	3.4	0.054842	0.054842	3.6	0.058068	0.058068	4.6	0.074198	0.074198	2.8	0.045164	0.045164
Nitrite	(NO_2^-)	< 0.010			< 0.010			< 0.010			< 0.010		
Chloride	(Cl^-)	130	3.6673	3.666	140	3.9494	3.948	69	1.94649	1.9458	110	3.1031	3.102
Sulfate	(SO_4^{2-})	280	2.9148	5.8296	290	3.0189	6.0378	290	3.0189	6.0378	210	2.1861	4.3722
Bicarbonate	(HCO_3^-)	320	6.396928	6.396928	330	6.596832	6.596832	210	4.197984	4.197984	130	2.598752	2.598752
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0			< 2.0		
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0			< 2.0		
				15.94737			16.6407			12.255782			10.118116
Balance (RPD)				4.95%			2.57%			4.96%			-17.56%

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

TABLE 3 (continued)

EL CAMINO DEL CERRO WQARF SITE
CATION-ANION COMPARISON

FIRST QUARTER 2002

URS Sample I.D.		020502-08			020702-21			020702-22					
Well ID		CDC-W27			CDC-W28			CDC-W28 (duplicate)					
Sample Date		2/5/2002			2/7/2002			2/7/2002					
CATIONS		Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L	Results (mg/L)	mmole/L	meq/L
Aluminum	(Al^{3+})	< 0.10			0.81	0.0900639	0.0300915	0.94	0.1045186	0.034921			
Calcium	(Ca^{2+})	45	1.12275	2.2455	110	2.7445	5.489	110	2.7445	5.489		0	0
Magnesium	(Mg^{2+})	6.2	0.25482	0.5098198	9.3	0.38223	0.7647297	9.2	0.37812	0.7565068		0	0
Manganese	(Mn^{2+})	0.051	0.0009282	0.0018564	0.15	0.00273	0.00546	0.14	0.002548	0.005096		0	0
Potassium	(K^{+})	< 2.0			3.7	0.094646	0.094646	3.8	0.097204	0.097204			
Sodium	(Na^{+})	58	2.523	2.523	62	2.697	2.697	62	2.697	2.697		0	0
				5.2801762			9.0809272			9.0797278			0
ANIONS													
Nitrate	(NO_3^-)	1.9	0.030647	0.030647	2	0.03226	0.03226	1.9	0.030647	0.030647		0	0
Nitrite	(NO_2^-)	< 0.010			0.057	0.0040695	0.0040695	0.046	0.0032841	0.0032841			
Chloride	(Cl^-)	11	0.31031	0.3102	81	2.28501	2.2842	82	2.31322	2.3124		0	0
Sulfate	(SO_4^{2-})	120	1.2492	2.4984	100	1.041	2.082	100	1.041	2.082		0	0
Bicarbonate	(HCO_3^-)	120	2.398848	2.398848	200	3.99808	3.99808	190	3.798176	3.798176		0	0
Carbonate	(CO_3^{2-})	< 2.0			< 2.0			< 2.0					
Hydroxide	(OH^-)	< 2.0			< 2.0			< 2.0					
				5.238095			8.4006095			8.2265071			0
Balance (RPD)				0.40%			3.89%			4.93%			#DIV/0!

Criteria = +/- 10%
RPD = Relative Percent Difference
mg/L = milligrams per liter
mmoles/L = millimoles per liter
meq/L = milliequivalents per liter

Production Cation and Anion Data
First Quarter 2005

Well ID	Deconcini	Dalrymple	Estes	Laguna	Moore	Palm Vista	Smith	Sunset Plaza	Wildwood	Z-006A	Z-006A Dup
Date	2/3/05	2/3/2005	5/5/2004	5/6/04	2/3/05-	2/3/05	5/4/2004	5/7/04	5/5/2004	2/10/2005	2/10/05
Cl	23	15	11	220	14	93	36	81	18	90	90
NO_3	1.7	2.8	1.3	44	1.9	6.5	2.9	3.7	1.6	1.8	1.8
SO_4	60	46	24	450	35	150	180	140	36	130	130
HCO_3	120	150	120	290	140	210	150	220	130	180	180
CO_3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
OH	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total ALK	120	150	120	290	140	210	150	220	130	180	180
TDS	290	280	190	1600	250	660	520	570	240	550	550
Ca	57	49	38	320	50	140	81	97	46	110	110
Mg	4.3	5.8	3.7	27	5.1	14	9.6	18	3.2	12	12
Mn	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.12	<0.010	0.14	0.14
K	<2.0	<2.0	<2.0	7.4	<2.0	3.6	2.9	3.7	<2.0	3	3
Na	30	39	19	140	26	67	72	90	27	72	71
F	0.48	0.5	<0.4	<0.40	0.48	0.48	<0.40	0.47	<0.4	<0.4	<0.4

Shallow Well Cation and Anion Data
First Quarter 2005

Well ID	W-20	W-21	W-22	W-23	W-24	W-27	W-30S	W-31S	W-32S	W-33S	W-34S	W-35S	W-26	W-25
Date	***5/12/04***	***2/2/2005***	***2/3/05***	***2/7/05***	***5/11/04***	***5/4/2004***	***2/1/2005***	***2/1/2005***	***2/9/05***	***2/2/05***	***2/2/05***	***2/1/05***	***2/3/2005***	***2/3/2005***
Cl	87	120	160	160	130	7.5	63	35	130	140	80	4	64	86
NO_3	0.63	5.8	8.6	3	3.4	<0.20	3.9	2.6	5.5	6.7	<0.20	1.7	1.9	4.3
SO_4	96	210	560	250	340	120	360	88	250	450	96	84	98	290
HCO_3	540	230	240	200	210	110	240	140	460	260	450	110	78	160
CO_3	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2	<2	<2	<2	<2	<2
OH	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2	<2	<2	<2	<2	<2
Total ALK	540	230	240	200	210	110	240	140	460	260	450	110	78	160
TDS	800	780	1400	720	900	290	870	330	970	1200	760	270	350	780
Ca	170	160	280	160	190	39	170	66	260	250	140	56	62	140
Mg	18	16	34	19	26	5.3	21	15	51	29	17	16	6.3	17
Mn	0.41	0.25	0.46	0.53	0.68	0.081	0.41	0.48	8.5	0.22	1.2	3.3	0.53	0.26
K	5.4	4.9	6.9	4.8	8.9	2.2	5.2	6.7	20	7.2	8.5	8	2.5	4.1
Na	120	90	130	110	130	57	90	53	120	120	150	55	48	79
F	<0.4	0.41	0.44	<0.4	<0.4	<0.4	0.45	0.5	0.45	0.42	<0.4	0.54	0.46	0.44

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater

Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W5	7/7/1997	34.0	-	210.0	160.0
	10/14/1997	41.0	110.0	210.0	110.0
	7/16/1998	16.0	77.0	360.0	97.0
	1/26/1999	26.0	62.0	250.0	61.0
	5/6/1999	17.0	86.0	420.0	97.0
	8/4/1999	18.0	55.0	240.0	58.0
	9/8/1999	22.0	39.0	110.0	34.0
	10/13/1999	18.0	46.0	220.0	55.0
	11/17/1999	18.0	52.0	270.0	54.0
	12/14/1999	21.0	58.0	270.0	76.0
	2/1/2000	14.0	50.0	310.0	66.0
	3/28/2000	13.0	42.0	200.0	40.0
	4/21/2000	13.0	43.0	210.0	46.0
	5/23/2000	12.0	42.0	220.0	60.0
	6/21/2000	12.0	42.0	240.0	74.0
	7/18/2000	11.0	36.0	200.0	60.0
	9/20/2000	11.0	26.0	130.0	40.0
	10/11/2000	11.0	25.0	120.0	30.0
	11/16/2000	12.0	25.0	54.0	20.0
	12/15/2000	13.0	24.0	50.0	16.0
	1/24/2001	11.0	23.0	120.0	19.0
	2/16/2001	9.1	21.0	66.0	23.0
	5/3/2001	10.0	20.0	89.0	25.0
	8/16/2001	10.0	20.0	89.0	33.0
	3/26/2002	8.9	16.0	100.0	28.0
	7/24/2002	9.8	19.0	180.0	45.0
	11/20/2002	14.0	25.0	220.0	64.0
	1/16/2003	11.0	20.0	<0.5	47.0
	4/15/2003	13.0	22.0	170.0	42.0
	7/15/2003	19.0	31.0	230.0	64.0
	2/26/2004	14.0	22.0	310.0	41.0
	3/3/2004	14.0	22.0	310.0	41.0
	5/27/2004	13.0	22.0	110.0	34.0
	8/26/2004	8.4	16.0	230.0	23.0
	1/25/2005	4.2	10.0	41.0	18.0
	5/2/2005	2.9	7.9	61.0	15.0
	8/1/2005	3.2	9.0	44.0	15.0
	4/21/2006	1.9	5.5	25.0	9.0
	9/5/2006	2.1	5.5	32.0	8.4
	1/26/2007	1.5	4.4	21.0	7.2
	5/3/2007	1.3	3.6	18.0	5.0
	7/25/2007	1.3	2.9	25.0	3.3
	10/15/2007	1.0	3.0	24.0	3.0
	1/16/2008	1.4	3.2	24.0	2.6
	4/9/2008	1.2	2.6	18.0	2.3
	7/29/2008	1.1	2.6	17.0	1.8
	1/14/2009	1.1	2.1	21.0	1.8
	7/28/2009	1.7	2.8	38.0	0.7

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater					
Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W10	7/2/1997	<0.5	<0.5	<0.5	<0.5
	7/16/1998	<0.5	<0.5	<0.5	<0.5
	1/27/1999	<0.5	<0.5	<0.5	<0.5
	7/13/1999	<0.5	1.3	1.3	2.1
	2/1/2000	<0.5	<0.5	<0.5	<0.5
	1/16/2003	<0.5	<0.5	<0.5	<0.5
	4/15/2003	<0.5	<0.5	<0.5	<0.5
	7/16/2003	<0.5	<0.5	<0.5	<0.5
	2/25/2004	<0.5	<0.5	<0.5	<0.5
	5/26/2004	<0.5	<0.5	<0.5	<0.5
	8/26/2004	<0.5	<0.5	<0.5	<0.5
	1/13/2005	<0.5	<0.5	<0.5	<0.5
	4/28/2005	<0.5	<0.5	<0.5	<0.5
	7/28/2005	<0.5	<0.5	<0.5	<0.5
	10/31/2005	<0.5	<0.5	<0.5	<0.5
	4/20/2006	<0.5	<0.5	<0.5	<0.5
	8/29/2006	<0.5	<0.5	<0.5	<0.5
	1/13/2009	<0.5	<0.5	<0.5	<0.5
CDC-W11	7/1/1997	<0.5	<0.5	1.0	<0.5
	7/15/1998	<0.5	<0.5	<0.5	<0.5
	1/27/1999	<0.5	<0.5	<0.5	<0.5
	7/13/1999	<0.5	<0.5	<0.5	<0.5
	2/1/2000	<0.5	<0.5	<0.5	<0.5
	7/18/2000	<0.5	<0.5	<0.5	<0.5
	2/15/2001	<0.5	<0.5	<0.5	<0.5
	5/3/2001	<0.5	<0.5	<0.5	<0.5
	8/16/2001	<0.5	<0.5	<0.5	<0.5
	7/24/2002	<0.5	<0.5	<0.5	<0.5
	11/19/2002	<0.5	<0.5	<0.5	<0.5
	1/15/2003	<0.5	<0.5	<0.5	<0.5
	4/14/2003	<0.5	<0.5	<0.5	<0.5
	7/15/2003	<0.5	<0.5	<0.5	<0.5
	2/25/2004	<0.5	<0.5	<0.5	<0.5
	8/27/2004	<0.5	<0.5	<0.5	<0.5
	1/11/2005	<0.5	<0.5	<0.5	<0.5
	5/2/2005	<0.5	<0.5	<0.5	<0.5
	7/28/2005	<0.5	<0.5	<0.5	<0.5
	10/25/2005	<0.5	<0.5	<0.5	<0.5
	4/21/2006	<0.5	<0.5	<0.5	<0.5
	8/29/2006	<0.5	<0.5	<0.5	<0.5
	5/7/2007	<0.5	<0.5	<0.5	<0.5
	1/13/2009	<0.5	<0.5	<0.5	<0.5

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater

Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W12	7/2/1997	<0.5	<0.5	<0.5	<0.5
	7/16/1998	<0.5	<0.5	<0.5	<0.5
	1/27/1999	<0.5	<0.5	<0.5	<0.5
	7/15/1999	<0.5	<0.5	<0.5	<0.5
	7/18/2000	<0.5	<0.5	<0.5	<0.5
	8/16/2001	<0.5	<0.5	<0.5	<0.5
	7/23/2002	<0.5	<0.5	<0.5	<0.5
	1/16/2003	<0.5	<0.5	<0.5	<0.5
	4/14/2003	<0.5	<0.5	<0.5	<0.5
	7/16/2003	<0.5	<0.5	<0.5	<0.5
	2/26/2004	<0.5	<0.5	<0.5	<0.5
	3/3/2004	<0.5	<0.5	<0.5	<0.5
	8/25/2004	<0.5	<0.5	<0.5	<0.5
	1/12/2005	<0.5	<0.5	<0.5	<0.5
	4/28/2005	<0.5	<0.5	<0.5	<0.5
	7/26/2005	<0.5	<0.5	<0.5	<0.5
	10/27/2005	<0.5	<0.5	<0.5	<0.5
	4/25/2006	<0.5	<0.5	<0.5	<0.5
	8/30/2006	<0.5	<0.5	<0.5	<0.5
	5/3/2007	<0.5	<0.5	<0.5	<0.5
CDC-W13	7/2/1997	<0.5	<0.5	<0.5	<0.5
	7/16/1998	<0.5	<0.5	<0.5	<0.5
	1/27/1999	<0.5	<0.5	<0.5	<0.5
	7/16/1999	<0.5	<0.5	<0.5	<0.5
	7/18/2000	<0.5	<0.5	<0.5	<0.5
	8/16/2001	<0.5	<0.5	<0.5	<0.5
	7/23/2002	<0.5	<0.5	<0.5	<0.5
	4/14/2003	<0.5	<0.5	<0.5	<0.5
	1/16/2003	<0.5	<0.5	<0.5	<0.5
	4/26/2005	<0.5	<0.5	<0.5	<0.5
	1/12/2005	<0.5	<0.5	<0.5	<0.5
	7/26/2005	<0.5	<0.5	<0.5	<0.5
	10/27/2005	<0.5	<0.5	<0.5	<0.5
	4/25/2006	<0.5	<0.5	<0.5	<0.5
	8/30/2006	<0.5	<0.5	<0.5	<0.5
	5/4/2007	<0.5	<0.5	<0.5	<0.5
	1/14/2009	<0.5	<0.5	<0.5	<0.5
CDC-W14	7/2/1997	6.8	3.2	4.6	1.7
	7/14/1998	14.0	4.3	7.8	3.1
	1/27/1999	10.0	4.3	4.9	1.4
	7/19/2000	14.0	7.1	8.8	0.9
	2/15/2001	14.0	6.6	7.4	0.6
	5/3/2001	16.0	7.0	8.7	0.7
	8/17/2001	19.0	7.7	8.1	0.9
	7/23/2002	29.0	9.5	10.0	1.3
	11/19/2002	32.0	9.9	10.0	1.7
	1/15/2003	28.0	9.0	8.9	1.4
	4/15/2003	30.0	9.5	9.2	1.5

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater					
Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W14 (cont.)	7/15/2003	30.0	8.0	9.5	1.3
	10/27/2003	31.0	7.1	6.9	1.0
	3/1/2004	27.4	8.2	7.0	1.1
	8/26/2004	34.0	8.3	8.2	1.6
	1/12/2005	46.0	13.0	11.0	2.2
	4/26/2005	52.0	15.0	12.0	3.2
	7/26/2005	66.0	18.0	15.0	5.1
	10/27/2005	70.0	21.0	17.0	5.4
	4/25/2006	77.0	22.0	16.0	6.6
	8/30/2006	92.0	27.0	19.0	7.2
	1/24/2007	110.0	32.0	19.0	8.9
	5/9/2007	110.0	32.0	18.0	9.4
	7/24/2007	98.0	28.0	18.0	9.3
	10/16/2007	110.0	34.0	19.0	9.0
	1/16/2008	120.0	33.0	17.0	7.5
	4/9/2008	110.0	32.0	17.0	6.1
	7/30/2008	130.0	41.0	19.0	8.9
	1/15/2009	120.0	46.0	19.0	7.4
	8/14/2009	110.0	29.0	15.0	5.0
	10/29/2009	110.0	29.0	18.0	5.7
CDC-W15D	7/2/1997	21.0	9.8	26.0	5.6
	10/14/1997	<0.5	0.6	<0.5	<0.5
	7/16/1998	<0.5	0.5	<0.5	<0.5
	1/27/1999	<0.5	1.1	0.8	1.6
	7/13/1999	<0.5	<0.5	<0.5	<0.5
	2/4/2000	<0.5	1.5	2.2	2.8
	7/18/2000	<0.5	0.9	2.0	2.2
	2/16/2001	<0.5	0.5	1.2	0.7
	8/16/2001	<0.5	<0.5	<0.5	<0.5
	7/24/2002	10.0	19.0	170.0	46.0
	11/20/2002	<0.5	<0.5	0.6	<0.5
	1/16/2003	<0.5	<0.5	<0.5	<0.5
	4/15/2003	<0.5	<0.5	0.7	<0.5
	7/15/2003	<0.5	0.6	1.4	0.5
	2/25/2004	<0.5	0.6	1.5	<0.5
	8/26/2004	<0.5	2.2	6.6	2.7
	1/13/2005	<0.5	2.8	8.8	3.0
	4/28/2005	<0.5	1.4	4.8	1.4
	8/1/2005	<0.5	1.6	3.2	1.2
	10/31/2005	<0.5	1.3	4.3	1.2
	4/20/2006	<0.5	<0.5	2.3	<0.5
	1/25/2007	<0.5	0.5	1.8	<0.5
	5/3/2007	<0.5	<0.5	1.2	<0.5
	4/9/2008	<0.5	<0.5	0.7	<0.5
	7/29/2008	<0.5	<0.5	0.5	<0.5
	1/13/2009	<0.5	<0.5	0.7	<0.5
	7/28/2009	<0.5	0.6	1.7	<0.5

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater

Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W16	7/1/1997	77.0	100.0	120.0	33.0
	10/14/1997	44.0	60.0	69.0	13.0
	4/22/1998	36.0	30.0	30.0	3.1
	7/14/1998	64.0	87.0	79.0	11.0
	1/26/1999	46.0	49.0	43.0	5.6
	5/6/1999	53.0	49.0	42.0	6.1
	7/14/1999	38.0	41.0	40.0	6.3
	2/4/2000	26.0	27.0	28.0	5.8
	7/19/2000	26.0	27.0	37.0	14.0
	2/16/2001	17.0	20.0	25.0	5.9
	5/3/2001	17.0	20.0	23.0	6.1
	8/16/2001	18.0	22.0	27.0	7.6
	7/23/2002	25.0	43.0	44.0	12.0
	11/19/2002	28.0	66.0	36.0	12.0
	1/15/2003	20.0	26.0	14.0	3.4
	4/14/2003	13.0	57.0	28.0	8.7
	7/15/2003	23.0	67.0	35.0	12.0
	10/27/2003	23.0	68.0	30.0	10.0
	2/26/2004	20.0	33.0	17.0	5.2
	8/26/2004	7.1	44.0	28.0	5.7
	1/12/2005	12.0	22.0	12.0	2.7
	4/28/2005	8.0	13.0	10.0	2.6
	7/26/2005	5.7	14.0	14.0	4.0
	10/27/2005	14.0	11.0	11.0	3.3
	4/27/2006	3.8	8.4	11.0	3.4
	8/30/2006	3.6	7.3	9.9	3.6
	1/25/2007	2.8	5.3	5.7	2.6
	5/4/2007	2.3	4.6	5.0	2.2
	7/24/2007	6.2	11.0	21.0	4.4
	10/16/2007	5.0	10.0	16.0	4.0
	1/15/2008	1.9	3.9	5.1	0.9
	4/8/2008	1.4	3.1	2.4	0.7
	7/29/2008	3.4	6.5	10.0	2.4
	1/15/2009	1.0	6.4	9.8	2.1
	8/14/2009	5.6	11.0	17.0	2.8
	10/30/2009	7.0	10.0	19.0	3.0
CDC-W17	7/2/1997	48.0	15.0	16.0	3.4
	7/14/1998	66.0	18.0	19.0	4.4
	1/27/1999	86.0	26.0	21.0	5.8
	7/15/1999	81.0	22.0	20.0	5.8
	2/3/2000	87.0	26.0	23.0	7.4
	7/20/2000	100.0	32.0	29.0	14.0
	2/15/2001	110.0	32.0	25.0	11.0
	5/3/2001	120.0	33.0	21.0	11.0
	8/17/2001	120.0	31.0	20.0	11.0
	7/23/2002	53.0	14.0	13.0	7.4
	11/19/2002	45.0	14.0	13.0	9.0

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater					
Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W17 (cont.)	1/15/2003	92.0	27.0	18.0	12.0
	4/15/2003	46.0	15.0	13.0	7.8
	7/15/2003	21.0	7.9	9.4	5.3
	3/1/2004	23.5	66.1	14.3	8.4
	8/27/2004	30.0	17.0	12.0	6.9
CDC-W18	7/2/1997	2.7	2.9	9.4	6.8
	7/16/1998	1.7	1.6	4.4	4.3
	1/28/1999	1.4	1.3	2.5	4.1
	7/16/1999	0.9	1.1	3.1	3.9
	2/4/2000	0.6	0.7	1.2	2.5
	7/18/2000	0.6	0.7	1.7	3.6
	2/15/2001	<0.5	<0.5	0.7	1.7
	5/3/2001	<0.5	<0.5	<0.5	1.5
	8/16/2001	<0.5	<0.5	0.5	1.0
	7/24/2002	<0.5	<0.5	<0.5	0.6
	11/19/2002	<0.5	<0.5	<0.5	0.7
	1/15/2003	<0.5	<0.5	<0.5	0.5
	4/14/2003	<0.5	<0.5	<0.5	<0.5
	7/15/2003	<0.5	<0.5	<0.5	0.5
	2/26/2004	<0.5	<0.5	<0.5	<0.5
	3/3/2004	14.0	22.0	310.0	41.0
	8/25/2004	<0.5	<0.5	<0.5	<0.5
	1/12/2005	<0.5	<0.5	<0.5	<0.5
	4/28/2005	<0.5	<0.5	<0.5	1.1
	10/26/2005	<0.5	<0.5	<0.5	1.2
	4/27/2006	<0.5	<0.5	<0.5	<0.5
	8/31/2006	<0.5	<0.5	<0.5	<0.5
	1/25/2007	<0.5	<0.5	<0.5	1.1
	5/2/2007	<0.5	<0.5	<0.5	0.9
	7/24/2007	<0.5	<0.5	<0.5	0.6
	10/16/2007	<0.5	<0.5	<0.5	<0.5
	1/15/2008	<0.5	<0.5	<0.5	<0.5
	4/8/2008	<0.5	<0.5	<0.5	<0.5
	7/29/2008	<0.5	<0.5	<0.5	<0.5
	1/14/2009	<0.5	<0.5	<0.5	<0.5
CDC-W19	7/2/1997	<0.5	<0.5	1.0	0.7
	7/14/1998	<0.5	<0.5	1.4	1.2
	1/27/1999	<0.5	<0.5	<0.5	<0.5
	7/15/1999	<0.5	<0.5	<0.5	<0.5
	2/3/2000	<0.5	<0.5	<0.5	<0.5
	7/18/2000	<0.5	<0.5	<0.5	<0.5
	2/15/2001	<0.5	<0.5	0.5	<0.5
	5/3/2001	<0.5	<0.5	0.7	<0.5
	8/17/2001	<0.5	<0.5	0.7	<0.5
	7/23/2002	<0.5	<0.5	1.9	1.0
	11/19/2002	<0.5	<0.5	1.3	1.0
	1/15/2003	<0.5	<0.5	0.8	0.5
	4/15/2003	<0.5	<0.5	1.3	0.8

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater

Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-W19 (cont.)	7/15/2003	<0.5	<0.5	1.5	0.9
	10/27/2003	<0.5	<0.5	1.1	0.7
	2/26/2004	<0.5	<0.5	0.9	<0.5
	5/27/2004	<0.5	<0.5	1.8	<0.5
	8/25/2004	<0.5	<0.5	1.8	<0.5
CDC-PW1	4/2/2007	<0.5	<0.5	<0.5	<0.5
	5/3/2007	<0.5	<0.5	<0.5	<0.5
	7/23/2007	<0.5	<0.5	<0.5	<0.5
	10/15/2007	<0.5	<0.5	<0.5	<0.5
	1/15/2008	<0.5	<0.5	<0.5	<0.5
	4/8/2008	<0.5	<0.5	<0.5	<0.5
	4/8/2008	<0.5	<0.5	<0.5	<0.5
	7/29/2008	<0.5	<0.5	<0.5	<0.5
	1/15/2009	<0.5	<0.5	<0.5	<0.5
	7/27/2009	<0.5	<0.5	<0.5	<0.5
CDC-PW2	5/4/2007	10.0	32.0	9.8	1.6
	7/24/2007	52.0	40.0	49.0	2.2
	10/15/2007	15.0	43.0	17.0	2.0
	1/15/2008	11.0	35.0	10.0	2.0
	4/8/2008	12.0	37.0	9.4	1.7
	7/30/2008	15.0	47.0	17.0	1.8
	1/15/2009	11.0	45.0	7.4	1.3
	7/28/2009	22.0	61.0	33.0	2.9
	10/30/2009	21.0	50.0	27.0	2.2
CDC-PW3	5/4/2007	43	30	36	9.5
	7/24/2007	20	46	24	2.9
	10/15/2007	49	33	44	1
	1/15/2008	36	23	34	1.3
	4/8/2008	33	22	35	1.3
	7/30/2008	39	28	45	1.8
	1/15/2009	39	26	48	4.7
	7/27/2009	51	35	65	5.4
	11/4/2009	37	27	55	2.5
CDC-EFF	6/30/2009	1.1	<0.50	0.7	<0.50
	7/8/2009	<0.50	<0.50	<0.50	<0.50
	7/15/2009	1.1	0.6	0.9	<0.50
	7/22/2009	2.1	1.0	1.2	<0.50
	7/31/2009	1.5	0.8	1.1	<0.50
	8/14/2009	1.3	0.8	1.0	<0.50
	8/26/2009	1.1	0.7	0.9	<0.50
	9/23/2009	0.7	0.5	0.8	<0.50
	10/29/2009	<0.50	<0.50	<0.50	<0.50
	11/24/2009	0.6	0.5	1.0	<0.5
	12/22/2009	<0.5	<0.5	<0.5	<0.5

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater					
Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
CDC-PEX1	6/30/2009	90.0	26.0	15.0	4.3
	7/8/2009	70.0	22.0	13.0	3.7
	7/15/2009	62.0	20.0	12.0	3.2
	7/22/2009	62.0	20.0	12.0	3.1
	7/31/2009	52.0	18.0	11.0	3.0
	8/14/2009	46.0	17.0	11.0	2.6
	8/26/2009	41.0	16.0	11.0	2.7
	9/23/2009	35.0	16.0	11.0	<0.5
	10/29/2009	30.0	14.0	9.6	2.3
	11/24/2009	21.0	12.0	10.0	1.7
	12/22/2009	18.0	10.0	8.1	1.5
CDC-PCP	9/5/2006	<0.5	<0.5	<0.5	<0.5
	1/25/2007	<0.5	<0.5	<0.5	<0.5
	5/1/2007	<0.5	<0.5	<0.5	<0.5
	7/24/2007	<0.5	<0.5	<0.5	<0.5
	10/15/2007	<0.5	<0.5	<0.5	<0.5
	1/15/2008	<0.5	<0.5	<0.5	<0.5
	4/8/2008	<0.5	<0.5	<0.5	<0.5
	7/29/2008	<0.5	<0.5	<0.5	<0.5
	1/13/2009	<0.5	<0.5	<0.5	<0.5
	7/27/2009	<0.5	<0.5	<0.5	<0.5
CDC-TPAC	1/16/2003	0.9	1.0	0.9	<0.5
	4/14/2003	0.6	0.6	0.5	<0.5
	7/16/2003	<0.5	<0.5	<0.5	<0.5
	10/27/2003	<0.5	<0.5	<0.5	<0.5
	5/26/2004	<0.5	<0.5	<0.5	<0.5
	8/25/2004	<0.5	<0.5	<0.5	<0.5
	1/12/2005	<0.5	<0.5	<0.5	<0.5
	4/26/2005	<0.5	<0.5	<0.5	<0.5
	7/28/2005	<0.5	<0.5	<0.5	<0.5
	2/26/2004	<0.5	<0.5	<0.5	<0.5
	3/3/2004	<0.5	<0.5	<0.5	<0.5
	4/25/2006	<0.5	<0.5	<0.5	<0.5
	1/26/2007	0.6	0.7	0.8	<0.5
	5/1/2007	1.0	1.5	0.9	<0.5
	7/24/2007	1.0	1.4	1.1	<0.5
	10/16/2007	1.0	1.0	1.0	<0.5
	1/16/2008	0.7	1.0	0.8	<0.5
	4/9/2008	0.8	1.1	0.7	0.5
	7/30/2008	0.8	1.2	0.7	<0.5
	1/16/2009	<0.5	<0.5	<0.5	<0.5
	7/27/2009	<0.5	<0.5	<0.5	<0.5

Appendix B. Cumulative Record of Selected Volatile Organic Compounds Detected in Groundwater					
Well	Date Sampled	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Vinyl Chloride (µg/L)
4-HIRE	1/28/1999	4.7	2.5	1.3	<0.5
	8/31/2006	9.4	5.2	4.4	<0.5
	3/7/2007	11.0	5.7	4.7	0.9
	5/7/2007	9.0	4.8	4.2	0.6
	4/9/2008	15.0	5.9	5.0	0.8
	1/16/2009	11.0	5.0	5.0	0.6
	7/8/2009	10.0	4.7	5.1	0.7
	7/15/2009	12.0	5.0	5.3	0.8
	7/22/2009	12.0	5.0	5.0	0.8
	7/27/2009	10.0	4.6	4.8	0.8
	8/26/2009	12.0	5.6	5.6	0.9
	9/23/2009	11.0	5.2	5.0	<0.5
	10/29/2009	14.0	5.8	5.5	0.9
	11/24/2009	12.0	4.9	5.3	0.6
	12/22/2009	12.0	4.9	5.9	0.8

Table 7. Detected Laboratory Analytical Results - July 2009

Analyte	Method	Units	AWQS	CDC-W5	CDC-W10	CDC-W11	CDC-W12	CDC-W13	CDC-W14	CDC-W15D	CDC-W16	CDC-W18	CDC-PW1	CDC-PW2	CDC-DUP1*	CDC-PW3	TPAC	PCP	4-HIRE
Date Sampled				7/28/2009	ns	ns	ns	ns	8/14/2009	7/28/2009	8/14/2009	ns	7/27/2009	7/28/2009	7/28/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009
Total Iron	EPA200.7	mg/L	ne	1.7	ns	ns	ns	ns	3.8	ns	0.64	ns	ns	0.17	0.19	2.1	0.17	ns	0.44
Total Manganese	EPA200.7	mg/L	ne	0.014	ns	ns	ns	ns	0.40	ns	0.56	ns	ns	<0.01	<0.01	0.048	<0.01	ns	0.053
Methane	RSK175	µg/L	ne	7	ns	ns	ns	ns	730	ns	51	ns	ns	58	59	5.5	<0.5	ns	540
Total Sulfide	HACH 8131	mg/L	ne	<0.04	ns	ns	ns	ns	<0.04	ns	<0.04	ns	ns	<0.04	<0.04	0.17	<0.04	ns	<0.04
1,1-Dichloroethane	SW8260B	µg/L	ne	3.8	ns	ns	ns	ns	3.8	<1	8.2	ns	<1	6.5	6.7	5.2	<1	<1	2.2
1,1-Dichloroethene	SW8260B	µg/L	7	<0.5	ns	ns	ns	ns	1.6	<0.5	<0.5	ns	<0.5	2.6	2.7	0.84	<0.5	<0.5	0.54
1,2-Dichlorobenzene	SW8260B	µg/L	600	<1.5	ns	ns	ns	ns	2.0	<1.5	<1.5	ns	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1.8
1,4-Dichlorobenzene	SW8260B	µg/L	75	<1.5	ns	ns	ns	ns	1.8	<1.5	<1.5	ns	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Benzene	SW8260B	µg/L	5	<0.5	ns	ns	ns	ns	<0.5	<0.5	<0.5	ns	<0.5	0.85	0.97	<0.5	<0.5	<0.5	1.1
Chlorobenzene	SW8260B	µg/L	100	<0.5	ns	ns	ns	ns	0.58	<0.5	<0.5	ns	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	SW8260B	µg/L	70	38	ns	ns	ns	ns	15	1.7	17	ns	<0.5	33	33	65	<0.5	<0.5	4.8
Dichlorodifluoromethane (Freon 12)	SW8260B	µg/L	ne	<2	ns	ns	ns	ns	16	<2	7.8	ns	<2	65	63	<2	<2	<2	95
Methylene chloride	SW8260B	µg/L	5	<3	ns	ns	ns	ns	<3	<3	<3	ns	<3	3.6	3.7	<3	<3	<3	5.6
Tetrachloroethene	SW8260B	µg/L	5	1.7	ns	ns	ns	ns	110	<0.5	5.6	ns	<0.5	22	22	51	<0.5	<0.5	10
trans-1,2-Dichloroethene	SW8260B	µg/L	100	<0.5	ns	ns	ns	ns	0.72	<0.5	<0.5	ns	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
Trichloroethene	SW8260B	µg/L	5	2.8	ns	ns	ns	ns	29	0.63	11	ns	<0.5	61	63	35	<0.5	<0.5	4.6
Trichlorofluoromethane (Freon 11)	SW8260B	µg/L	ne	<2	ns	ns	ns	ns	<2	<2	<2	ns	<2	5.4	5.7	<2	<2	<2	5.4
Vinyl chloride	SW8260B	µg/L	2	0.66	ns	ns	ns	ns	5.0	<0.5	2.8	ns	<0.5	2.9	3.2	5.4	<0.5	<0.5	0.76

Note:

Values in **Bold** indicate the result exceeds the Arizona Water Quality Standard (AWQS).

*CDC-DUP1 is a duplicate of CDC-PW2.

ns - not sampled in accordance with El Camino Del Cerro Landfill Groundwater Sampling and Analysis Plan dated April 13, 2009.

ne - not established

mg/L - milligrams per liter

µg/L - micrograms per liter

Table 5. Summary of VOCs Detected During 2010

Well Name and Sample Date	Analyte												
	Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene	Vinyl chloride	Methane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Benzene	Dichlorodifluoromethane (Freon 12)	trans-1,2-Dichloroethene	Trichlorofluoromethane (Freon 11)
CDC-PEX 1													
1/8/2010	**17**	**10**	7.7	1.5	ns	ns	ns	ns	ns	ns	ns	ns	ns
1/13/2010	**10**	**6.2**	4.6	0.63	ns	ns	ns	ns	ns	ns	ns	ns	ns
2/16/2010	**15**	**9.4**	6.7	1.0	ns	ns	ns	ns	ns	ns	ns	ns	ns
3/26/2010	**13**	**10**	6.8	1.4	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/17/2010[1]	**9.0**	**12**	6.4	0.53	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/28/2010	**14**	**10**	6.5	1.1	ns	ns	ns	ns	ns	ns	ns	ns	ns
7/6/2010	**12**	**8.5**	5.8	0.8	ns	ns	ns	ns	ns	ns	ns	ns	ns
10/12/2010	<0.50	<0.50	<0.50	<0.50	ns	ns	ns	ns	ns	ns	ns	ns	ns
12/3/2010[2]	**5.34**	4.52	3.21	<0.50	ns	ns	ns	ns	ns	ns	ns	ns	ns
12/3/2010[3]	**7.41**	**5.29**	3.73	0.550	ns	ns	ns	ns	ns	ns	ns	ns	ns
CDC-W5	No Sample Collected - Well Dry												
CDC-W10	No Sample Collected - Well Dry												
CDC-W11													
1/12/2010	<0.50	<0.50	<0.50	<0.50	11	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
CDC-W12													
1/11/2010	<0.50	<0.50	<0.50	<0.50	0.44	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
CDC-W13													
1/12/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
CDC-W14													
1/13/2010	**60**	**20**	12	**3.5**	920	3.5	2.5	1.9	1.7	0.77	54	<0.50	<2.0
1/13/2010 DUP	**61**	**21**	12	**3.4**	850	3.6	2.5	2.0	1.8	0.79	57	<0.50	<2.0
3/29/2010	**55**	**19**	12	**3.4**	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/17/2010[1]	**58**	**29**	19	**6.1**	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/28/2010	**67**	**22**	17	**4.0**	ns	ns	ns	ns	ns	ns	ns	ns	ns
7/7/2010	**48**	**17**	14	**2.8**	220	3.2	2.5	<1.5	<1.5	<0.50	21	<0.50	<2.0
7/7/2010 DUP	**53**	**18**	15	**3.4**	190	3.4	2.8	<1.5	<1.5	<0.50	24	<0.50	<2.0
10/12/2010	**41**	**13**	14	**2.4**	ns	ns	ns	ns	ns	ns	ns	ns	ns
CDC-W15D													
1/12/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
7/7/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
CDC-W16													
1/13/2010	2.0	4.6	5.2	0.96	6.3	3.3	<0.50	<1.5	<1.5	<0.50	3.2	<0.50	<2.0
3/29/2010	1.6	3.7	4.2	0.86	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/17/2010[1]	4.1	**6.3**	13	0.65	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/28/2010	4.5	**6.4**	14	<0.50	ns	ns	ns	ns	ns	ns	ns	ns	ns
7/7/2010	4.1	**5.5**	12	0.51	2.7	9.0	<0.50	<1.5	<1.5	<0.50	3.0	<0.50	<2.0
10/12/2010	3.5	4.1	9.1	0.84	ns	ns	ns	ns	ns	ns	ns	ns	ns
CDC-W18													
1/11/2010	<0.50	<0.50	<0.50	<0.50	0.64	1.9	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
CDC-PW1													
1/12/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	2.4	<0.50	<2.0
7/7/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
CDC-PW2													
1/13/2010	**6.9**	**21**	7.6	0.83	6.9	1.9	0.81	<1.5	<1.5	<0.50	23	<0.50	<2.0
1/13/2010 DUP	**7.2**	**22**	7.9	0.81	7	2.1	0.94	<1.5	<1.5	<0.50	25	<0.50	<2.0
3/29/2010	**5.7**	**16**	5.8	0.75	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/17/2010[1]	**10**	**21**	16	0.56	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/28/2010	**10**	**19**	16	0.52	ns	ns	ns	ns	ns	ns	ns	ns	ns
7/7/2010	**8.1**	**13**	12	<0.50	1.3	4.7	0.52	<1.5	<1.5	<0.50	6.8	<0.50	<2.0
10/12/2010	4.8	**6.6**	7.1	0.56	ns	ns	ns	ns	ns	ns	ns	ns	ns
CDC-PW3													
1/13/2010	**22**	**14**	37	**2.7**	21	2.7	0.62	<1.5	<1.5	<0.50	<2.0	1.7	<2.0
3/29/2010	**17**	**12**	37	1.9	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/17/2010[1]	**26**	**20**	63	0.75	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/28/2010	**31**	**24**	66	0.86	ns	ns	ns	ns	ns	ns	ns	ns	ns
7/7/2010	**26**	**20**	59	1.9	12	3.4	<0.50	<1.5	<1.5	<0.50	<2.0	1.8	<2.0
10/12/2010	No Sample Collected - Well Dry												
4-HIRE													
1/12/2010	**9.8**	4.4	4.7	0.70	1000	1.9	0.53	2.1	<1.5	0.90	100	<0.50	2.6
2/16/2010	**11**	4.2	5.0	0.60	ns	ns	ns	ns	ns	ns	ns	ns	ns
3/29/2010	**11**	4.9	5.1	0.86	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/17/2010[1]	**11**	4.9	5.0	0.75	ns	ns	ns	ns	ns	ns	ns	ns	ns
5/28/2010	**9.5**	4.5	4.6	0.77	ns	ns	ns	ns	ns	ns	ns	ns	ns
7/7/2010	**8.1**	4.1	4.5	<0.50	640	1.6	<0.50	1.7	<1.5	0.89	45	<0.50	2.1
10/12/2010	**10**	3.3	4.2	0.62	ns	ns	ns	ns	ns	ns	ns	ns	ns
TPAC													
1/11/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
7/6/2010	<0.50	<0.50	<0.50	<0.50	0.77	<1.0	<0.50	<1.5	<1.5	<0.50	4.0	<0.50	<2.0
PCP													
1/11/2010	<0.50	<0.50	<0.50	<0.50	<0.5	<1.0	<0.50	<1.5	<1.5	<0.50	5.4	<0.50	<2.0
7/6/2010	<0.50	<0.50	<0.50	<0.50	ns	<1.0	<0.50	<1.5	<1.5	<0.50	<2.0	<0.50	<2.0
Units	mg/L	mg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
AWQS	5	5	70	2	ne	ne	7	600	75	5	ne	100	ne

Note:

[1]May 17, 2010 sample collected after a 54 day rebound test period where the treatment system was not operating.

[2] December 3, 2010 sample analyzed by Legend Technical Services to confirm the results of the October 12, 2010 analysis by Xenco Laboratory.

[3] December 3, 2010 sample analyzed by Xenco Laboratory to confirm the results of the October 12, 2010 analysis by Xenco Laboratory.

Values in **Bold** indicate the result exceeds the Arizona Water Quality Standard (AWQS).

ns - not sampled in accordance with El Camino Del Cerro Landfill Groundwater Sampling and Analysis Plan dated April 13, 2009.

ne - not established

mg/L - milligrams per liter

µg/L - micrograms per liter

Table 5. Summary of Volatile Organic Compounds Detected

Well ID	Sample Date	Tetrachlorethene (PCE)	Trichlororethene (TCE)	cis-1,2-Dichlorethene	Vinyl Chloride	Methane	1,1-Dichloroethane	1,1-Dichloroethene	Benzene	Dichlorodifluoromethane (Freon 12)	Trichlorofluoromethane (Freon 11)	SampleType
CDC-W14	7/26/2011	17.8	9.81	12.0	<0.500	370	2.09	<2.00	<2.00	11.4	<2.00	R
	7/26/2011	17.2	9.13	11.0	<0.500	ns	<2.00	<2.00	<2.00	10.9	<2.00	D
CDC-W15D	7/26/2011	<2.00	<2.00	3.14	<0.500	ns	<2.00	<2.00	<2.00	<2.00	<2.00	R
CDC-W16	7/26/2011	3.39	3.75	8.94	<0.500	<10	9.21	<2.00	<2.00	3.39	<2.00	R
CDC-PW1	7/26/2011	<2.00	<2.00	<2.00	<0.500	ns	<2.00	<2.00	<2.00	<2.00	<2.00	R
CDC-PW2	7/26/2011	4.26	5.22	6.59	<0.500	<10	5.17	<2.00	<2.00	4.11	<2.00	R
CDC-PW3	7/26/2011	17.3	14.9	73.0	<1.25	<10	<10.0	<10.0	<10.0	<10.0	<10.0	R
PCP	7/28/2011	<2.00	<2.00	<2.00	<0.500	ns	<2.00	<2.00	<2.00	<2.00	<2.00	R
4-HIRE	7/28/2011	9.11	3.54	3.53	<0.500	760	<2.00	<2.00	<2.00	<2.00	2.66	R
TPAC	7/28/2011	<2.00	<2.00	<2.00	<0.500	<10	<2.00	<2.00	<2.00	<2.00	<2.00	R
	AWQS (ug/L)	5	5	70	2	ne	ne	7	5	ne	ne	

Note:

ne = not established

ns = not sampled in accordance with El Camino Del Cerro Landfill Groundwater Sampling and Analysis Plan (4-13-09)

Results units in micrograms per liter (ug/L)

Sample Type (R= original, D= duplicate, QC= quality control)

Table 5. Summary of Volatile Organic Compounds Detected

Well ID	Sample Date	Tetrachlorethene (PCE)	Trichlorethene (TCE)	cis-1,2-Dichlorethene	Vinyl Chloride	Methane	1,1-Dichloroethane	1,1-Dichloroethene	Benzene	Dichlorodifluoromethane (Freon 12)	Trichlorofluoromethane (Freon 11)	Sample Type
CDC-W11	2/21/2012	<0.500	<0.500	<0.500	<0.500	31	<0.500	<0.500	<0.500	<0.500	<0.500	R
CDC-W13	2/21/2012	<0.500	<0.500	<0.500	<0.500	ns	<0.500	<0.500	<0.500	<0.500	<0.500	R
CDC-W14	2/23/2012	**11.8**	**5.85**	6.79	<0.500	78.0	1.36	0.810	<0.500	11.3	0.540	R
CDC-W15D	2/23/2012	<0.500	<0.500	0.600	<0.500	ns	<0.500	<0.500	<0.500	<0.500	<0.500	R
CDC-W16	2/23/2012	1.87	2.91	4.42	0.510	11	3.80	<0.500	<0.500	2.75	<0.500	R
CDC-W18	2/21/2012	<0.500	<0.500	<0.500	<0.500	<2.0	0.620	<0.500	<0.500	<0.500	<0.500	R
CDC-PW1	2/21/2012	<0.500	<0.500	<0.500	<0.500	ns	<0.500	<0.500	<0.500	1.30	<0.500	R
CDC-PW2	2/23/2012	2.32	3.90	3.44	<0.500	<2.0	2.34	<0.500	<0.500	3.59	<0.500	R
PCP	2/21/2012	<0.500	<0.500	<0.500	<0.500	ns	<0.500	<0.500	<0.500	<0.500	<0.500	R
	2/21/2012	<0.500	<0.500	<0.500	<0.500	ns	<0.500	<0.500	<0.500	<0.500	<0.500	D
4-HIRE	2/23/2012	4.52	1.90	2.55	<0.500	210	0.890	<0.500	0.460	24.7	1.14	R
TPAC	2/21/2012	<0.500	<0.500	<0.500	<0.500	<2.0	<0.500	<0.500	<0.500	<0.500	<0.500	R
Field Blank	2/23/2012	<0.500	<0.500	<0.500	<0.500	ns	<0.500	<0.500	<0.500	<0.500	<0.500	QC
	AWQS (ug/L)	5	5	70	2	ne	ne	7	5	ne	ne	

Note:

ne = not established

ns = not sampled in accordance with El Camino Del Cerro Landfill Groundwater Sampling and Analysis Plan (4-13-09)

Results units in micrograms per liter (ug/L) Bold indicates detected concentration exceeded the applicable AWQS

Sample Type (R= original, D= duplicate, QC= quality control)

Table 7. Detected Laboratory Analytical Results - July 2009

Analyte	Method	Units	AWQS	CDC-W5	CDC-W10	CDC-W11	CDC-W12	CDC-W13	CDC-W14	CDC-W15D	CDC-W16	CDC-W18	CDC-PW1	CDC-PW2	CDC-DUP1*	CDC-PW3	TPAC	PCP	4-HIRE
Date Sampled				7/28/2009	ns	ns	ns	ns	8/14/2009	7/28/2009	8/14/2009	ns	7/27/2009	7/28/2009	7/28/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009
Total Iron	EPA200.7	mg/L	ne	1.7	ns	ns	ns	ns	3.8	ns	0.64	ns	ns	0.17	0.19	2.1	0.17	ns	0.44
Total Manganese	EPA200.7	mg/L	ne	0.014	ns	ns	ns	ns	0.40	ns	0.56	ns	ns	<0.01	<0.01	0.048	<0.01	ns	0.053
Methane	RSK175	µg/L	ne	7	ns	ns	ns	ns	730	ns	51	ns	ns	58	59	5.5	<0.5	ns	540
Total Sulfide	HACH 8131	mg/L	ne	<0.04	ns	ns	ns	ns	<0.04	ns	<0.04	ns	ns	<0.04	<0.04	0.17	<0.04	ns	<0.04
1,1-Dichloroethane	SW8260B	µg/L	ne	3.8	ns	ns	ns	ns	3.8	<1	8.2	ns	<1	6.5	6.7	5.2	<1	<1	2.2
1,1-Dichloroethene	SW8260B	µg/L	7	<0.5	ns	ns	ns	ns	1.6	<0.5	<0.5	ns	<0.5	2.6	2.7	0.84	<0.5	<0.5	0.54
1,2-Dichlorobenzene	SW8260B	µg/L	600	<1.5	ns	ns	ns	ns	2.0	<1.5	<1.5	ns	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1.8
1,4-Dichlorobenzene	SW8260B	µg/L	75	<1.5	ns	ns	ns	ns	1.8	<1.5	<1.5	ns	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Benzene	SW8260B	µg/L	5	<0.5	ns	ns	ns	ns	<0.5	<0.5	<0.5	ns	<0.5	0.85	0.97	<0.5	<0.5	<0.5	1.1
Chlorobenzene	SW8260B	µg/L	100	<0.5	ns	ns	ns	ns	0.58	<0.5	<0.5	ns	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	SW8260B	µg/L	70	38	ns	ns	ns	ns	15	1.7	17	ns	<0.5	33	33	65	<0.5	<0.5	4.8
Dichlorodifluoromethane (Freon 12)	SW8260B	µg/L	ne	<2	ns	ns	ns	ns	16	<2	7.8	ns	<2	65	63	<2	<2	<2	95
Methylene chloride	SW8260B	µg/L	5	<3	ns	ns	ns	ns	<3	<3	<3	ns	<3	3.6	3.7	<3	<3	<3	5.6
Tetrachloroethene	SW8260B	µg/L	5	1.7	ns	ns	ns	ns	110	<0.5	5.6	ns	<0.5	22	22	51	<0.5	<0.5	10
trans-1,2-Dichloroethene	SW8260B	µg/L	100	<0.5	ns	ns	ns	ns	0.72	<0.5	<0.5	ns	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
Trichloroethene	SW8260B	µg/L	5	2.8	ns	ns	ns	ns	29	0.63	11	ns	<0.5	61	63	35	<0.5	<0.5	4.6
Trichlorofluoromethane (Freon 11)	SW8260B	µg/L	ne	<2	ns	ns	ns	ns	<2	<2	<2	ns	<2	5.4	5.7	<2	<2	<2	5.4
Vinyl chloride	SW8260B	µg/L	2	0.66	ns	ns	ns	ns	5.0	<0.5	2.8	ns	<0.5	2.9	3.2	5.4	<0.5	<0.5	0.76

Note:

Values in **Bold** indicate the result exceeds the Arizona Water Quality Standard (AWQS).

*CDC-DUP1 is a duplicate of CDC-PW2.

ns - not sampled in accordance with El Camino Del Cerro Landfill Groundwater Sampling and Analysis Plan dated April 13, 2009.

ne - not established

mg/L - milligrams per liter

µg/L - micrograms per liter

Table 6. Summary of Inorganic Analytical Results During 2010

Well Name and Sample Date	Analyte						
	Total Iron	Total Manganese	Nitrate-Nitrite	Chloride	Sulfate	Alkalinity (total)	Total Sulfide
CDC-W11							
1/12/2010	43	0.35	1.4	72	260	210	<0.10
CDC-W12							
1/11/2010	3.1	0.057	10	120	120	250	<0.10
CDC-W14							
1/13/2010	2.0	0.23	<0.10	74	96	250	<0.10
1/13/2010 DUP	2.0	0.22	<0.10	74	94	260	<0.10
7/7/2010	0.37	0.13	ns	ns	ns	ns	<0.10
7/7/2010 DUP	0.37	0.13	ns	ns	ns	ns	<0.10
CDC-W16							
1/13/2010	0.29	0.14	4.6	99	120	350	<0.10
7/7/2010	0.73	0.079	ns	ns	ns	ns	<0.10
CDC-W18							
1/11/2010	0.39	0.059	6.3	170	250	580	<0.10
CDC-PW2							
1/13/2010	<0.10	<0.010	5.0	84	110	270	<0.10
1/13/2010 DUP	<0.10	<0.010	5.0	86	110	270	<0.10
7/7/2010	0.26	<0.01	ns	ns	ns	ns	<0.10
CDC-PW3							
1/13/2010	0.55	0.076	<0.10	77	72	510	<0.10
7/7/2010	2.2	0.18	ns	ns	ns	ns	0.12
10/12/2010	No Sample Collected - Well Dry						
4-HIRE							
1/12/2010	0.61	0.065	<0.10	70	86	150	<0.10
7/6/2010	0.28	0.031	ns	ns	ns	ns	<0.10
TPAC							
1/11/2010	0.26	0.030	**11**	110	200	240	<0.10
7/6/2010	0.33	<0.010	ns	ns	0.77	ns	<0.10
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
AWQS	ne	ne	10	ne	ne	ne	ne

Note:

Values in **Bold** indicate the result exceeds the Arizona Water Quality Standard (AWQS).

ns - not sampled in accordance with El Camino Del Cerro Landfill Groundwater Sampling and Analysis Plan dated April 13, 2009.

ne - not established

mg/L - milligrams per liter

µg/L - micrograms per liter

Table 4. Groundwater Quality and Inorganic Parameters

Well ID	Date Sampled	pH	Temp °C	Specific Conductivity (µS/cm)	TDS (mg/L)	Ferrous Iron (mg/L)	Iron (total) (mg/L)	Manganese (total) (mg/L)	Sulfide (total) mg/L
CDC-W5	–	Not Sampled - Well Dry							
CDC-W10	–	Not Sampled per Schedule							
CDC-W11	07/25/11	Not Sampled per Schedule							
CDC-W12	07/25/11	Not Sampled per Schedule							
CDC-W13	07/25/11	Not Sampled per Schedule							
CDC-W14	07/25/11	7.02	25.2	1061	531	1.9	1.32	0.08	0.04
CDC-W15D	07/25/11	6.88	23.9	1109	555	ND	–	–	–
CDC-W16	07/25/11	6.73	23.9	1424	713	1.40	6.33	0.12	<0.04
CDC-W18	07/25/11	Not Sampled per Schedule							
CDC-PW1	07/25/11	7.18	24.0	995	497	ND	–	–	–
CDC-PW2	07/25/11	7.17	24.9	1240	620	ND	<0.05	<0.02	<0.04
CDC-PW3	07/25/11	6.66	26.6	1234	616	1.00	0.79	0.02	0.04
PCP	07/25/11	7.00	28.6	1397	697	–	–	–	–
TPAC	07/25/11	7.45	25.1	958	478	ND	0.35	<0.02	<0.04
4-HIRE	07/25/11	7.37	25.6	692	346	ND	0.18	0.02	<0.04
PEX-1	07/25/11	Not Sampled - Well Rehabilitation							

Notes:
°C - degrees Celsius
µS/cm = microsiemens per centimeter
DO = Dissolved Oxygen
mg/L = milligrams per liter
ORP = Oxidation/Reduction Potential
mV = millivolts
ND = Not detected

Table 4. Groundwater Quality and Inorganic Parameters

Well ID	Date Sampled	pH	Temp °C	Specific Conductivity (µS/cm)	TDS (ppm)	Ferrous Iron (mg/L)	Iron (total) (mg/L)	Manganese (total) (mg/L)	Sulfide (total) (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	Nitrate-Nitrite (mg/L)	Alkalinity (mg/L)
CDC-W5	--	Not Sampled - Dry Well											
CDC-W10	--	Not Sampled - Dry Well											
CDC-W11	02/21/12	7.04	24.3	1491	--	--	87.30	0.75	--	585	61.90	<0.20	119
CDC-W12	02/21/12	Not Sampled - Pump Inoperable											
CDC-W13	02/21/12	7.32	25.4	989	492	--	--	--	--	--	--	--	--
CDC-W14	02/23/12	7.42	25.8	1019	508	1.2	1.05	0.14	<0.04	146	110	5.11	230
CDC-W15D	02/23/12	7.38	22.5	1050	326	--	--	--	--	--	--	--	--
CDC-W16	02/23/12	7.17	23.7	1180	590	0.60	3.61	0.13	<0.04	133	119	4.59	362
CDC-W18	02/21/12	6.93	22.8	2164	1083	--	0.19	0.07	--	466	165	12.7	528
CDC-PW1	02/21/12	7.40	24.1	916	460	--	--	--	--	--	--	--	--
CDC-PW2	02/23/12	7.44	24.1	1065	544	0.20	0.08	<0.02	<0.04	152	107	4.43	268
CDC-PW3	--	Not Sampled - Well Abandoned February 2012											
PCP	02/21/12	7.11	23.0	1431	--	--	--	--	--	--	--	--	--
TPAC	02/21/12	7.50	24.0	1006	503	--	0.37	<0.02	--	96.2	92.9	4.88	294
4-HIRE	02/23/12	8.50	19.2	304	153	0.01	0.96	0.06	<0.04	97	82.2	<0.20	173

Notes:
°C - degrees Celcius
µS/cm = microsiemens per centimeter
mg/L = milligrams per liter
mV = millivolts