

**APPENDIX J-1**

**NON-HAZARDOUS WATER INVESTIGATION-DERIVED WASTE  
PROFILING AND DISPOSAL DOCUMENTATION**

**Table J-1-1  
Non-Hazardous Liquid Investigation-Derived Waste Disposed in Q1 2017**

Collection Date	Well ID	Container Type	Number of Containers	Estimated Volume (Gallons)	Discharge Date	Discharge Time	Effluent Discharge Location	Disposal Technician
12/15/2016	KAFB-106091	Poly drum	3	155	2/9/2017	1039	Golf Course	KM
10/17/2016	KAFB-106086	Poly drum	1	7	2/9/2017	1038	Golf Course	KM
10/20/2016	KAFB-106094	Poly drum	1	17	2/9/2017	1048	Golf Course	KM
11/2/2016	KAFB-106063	Poly drum	1	10	2/9/2017	1102	Golf Course	KM
11/8/2016	KAFB-106086	Poly drum	1	16	2/9/2017	1059	Golf Course	KM
10/17/2016	KAFB-106070	Poly drum	1	12	2/9/2017	1104	Golf Course	KM
Q4 2016	Decon Water	Poly drum	4	160	2/9/2017	1215	Golf Course	KM
11/10/2016	Decon Water	Poly drum	1	40	2/9/2017	1214	Golf Course	KM
11/2/2016	Decon Water	Poly drum	1	35	2/9/2017	1219	Golf Course	KM
Q4 2016	KAFB-003	5-Gal Bucket	3	8	2/9/2017	1227	Golf Course	KM
Q4 2016	KAFB-015	5-Gal Bucket	3	7	2/9/2017	1226	Golf Course	KM
Q4 2016	ST-106-VA-2	5-Gal Bucket	4	9	2/9/2017	1228	Golf Course	KM
12/11/2016	Decon Water	5-Gal Bucket	1	4	2/9/2017	1229	Golf Course	KM
10/7/2016	Decon Water	5-Gal Bucket	1	1	2/9/2017	1224	Golf Course	KM
Q4 2016	KAFB-106239 DW A	Baker Tank	1	17100	2/9/2017	1340	Golf Course	PF
Q4 2016	KAFB-106239 DW B	Baker Tank	1	20900	2/10/2017	1407	Golf Course	PF
Q4 2016	KAFB-106235 E	Roll Off	1	2000	2/15/2017	1245	Golf Course	JM
Q4 2016	KAFB-106235/236 DW	Poly drum	17	910	2/17/2017	1135	Golf Course	JB
Q1 2017	KAFB-106239 PotHole	Tote	2	480	2/17/2017	1135	Golf Course	JB
Q1 2017	KAFB-106239 DW C	Baker Tank	1	16600	2/13/2017	1009	Golf Course	KM
Q1 2017	KAFB-106239 DW D	Baker Tank	1	17800	2/13/2017	1556	Golf Course	KM
Q1 2017	KAFB-106239 DW E	Baker Tank	1	19000	2/14/2017	1428	Golf Course	JB
Q1 2017	KAFB-106239 DW F	Baker Tank	1	15000	2/15/2017	1055	Golf Course	JM
1/26/2017	KAFB-106012R	Poly drum	1	25	2/9/2017	845	Golf Course	KM
1/26/2017	KAFB-106051	Poly drum	1	13	2/9/2017	851	Golf Course	KM
1/27/2017	KAFB-106216	Poly drum	1	16	2/9/2017	853	Golf Course	KM
1/25/2017	KAFB-106208	Poly drum	1	30	2/9/2017	857	Golf Course	KM
1/26/2017	KAFB-106050	Poly drum	1	5	2/9/2017	902	Golf Course	KM
1/25/2017	KAFB-106035	Poly drum	1	26	2/9/2017	905	Golf Course	KM
1/25/2017	KAFB-106209	Poly drum	1	24	2/9/2017	911	Golf Course	KM
1/24/2017	KAFB-106049	Poly drum	1	13	2/9/2017	915	Golf Course	KM
1/26/2017	KAFB-106217	Poly drum	1	18	2/9/2017	920	Golf Course	KM
1/30/2017	KAFB-106226	Poly drum	1	16	2/9/2017	924	Golf Course	KM
1/27/2017	KAFB-106201	Poly drum	1	16	2/9/2017	929	Golf Course	KM
1/30/2017	KAFB-106100	Poly drum	1	20	2/9/2017	935	Golf Course	KM
1/24/2017	KAFB-106218	Poly drum	1	9	2/9/2017	939	Golf Course	KM
1/24/2017	KAFB-106204	Poly drum	1	26	2/9/2017	941	Golf Course	KM

**Table J-1-1  
Non-Hazardous Liquid Investigation-Derived Waste Disposed in Q1 2017**

Collection Date	Well ID	Container Type	Number of Containers	Estimated Volume (Gallons)	Discharge Date	Discharge Time	Effluent Discharge Location	Disposal Technician
1/24/2017	KAFB-106205	Poly drum	1	9	2/9/2017	952	Golf Course	KM
1/24/2017	KAFB-106202	Poly drum	1	10	2/9/2017	956	Golf Course	KM
1/24/2017	KAFB-106206	Poly drum	1	11	2/9/2017	958	Golf Course	KM
1/23/2017	KAFB-106097	Poly drum	1	20	2/9/2017	1001	Golf Course	KM
2/1/2017	KAFB-106036	Poly drum	1	26	2/9/2017	1005	Golf Course	KM
1/23/2017	KAFB-106223	Poly drum	1	9	2/9/2017	1008	Golf Course	KM
1/23/2017	KAFB-106224	Poly drum	1	13	2/9/2017	1009	Golf Course	KM
1/23/2017	KAFB-106203	Poly drum	1	11	2/9/2017	1011	Golf Course	KM
1/23/2017	KAFB-106098	Poly drum	1	15	2/9/2017	1010	Golf Course	KM
1/17/2017	KAFB-106034	Poly drum	1	7	2/9/2017	1015	Golf Course	KM
1/10/2017	KAFB-106030	Poly drum	1	17	2/9/2017	1014	Golf Course	KM
1/17/2017	KAFB-10632	Poly drum	1	15	2/9/2017	1020	Golf Course	KM
1/30/2017	KAFB-106102	Poly drum	1	28	2/9/2017	1017	Golf Course	KM
1/23/2017	KAFB-106222	Poly drum	1	5	2/9/2017	1025	Golf Course	KM
1/16/2017	KAFB-106101	Poly drum	1	30	2/9/2017	1023	Golf Course	KM
1/31/2017	KAFB-106037	Poly drum	1	20	2/9/2017	1027	Golf Course	KM
1/17/2017	KAFB-106033	Poly drum	1	38	2/9/2017	1035	Golf Course	KM
2/2/2017	KAFB-106207	Poly drum	1	28	2/9/2017	1029	Golf Course	KM
1/10/2017	KAFB-106029	Poly drum	1	24	2/9/2017	1034	Golf Course	KM
1/13/2017	GAC Backwash	Poly drum	1	35	2/9/2017	1019	Golf Course	KM
1/24/2017	GAC Backwash	Poly drum	1	30	2/9/2017	1021	Golf Course	KM
1/31/2017	KAFB-106013	Poly drum	1	20	2/9/2017	1030	Golf Course	KM
1/9/2017	KAFB-106232	Poly drum	1	25	2/9/2017	1049	Golf Course	KM
1/9/2017	KAFB-106231	Poly drum	1	14	2/9/2017	1053	Golf Course	KM
1/30/2017	KAFB-106099	Poly drum	1	15	2/9/2017	1101	Golf Course	KM
1/30/2017	KAFB-106003	Poly drum	1	15	2/9/2017	1104	Golf Course	KM
1/31/2017	KAFB-106004	Poly drum	1	12	2/9/2017	1057	Golf Course	KM
1/10/2017	KAFB-106031	Poly drum	1	21	2/9/2017	1055	Golf Course	KM
1/11/2017	Decon Water	Poly drum	1	7	2/9/2017	1213	Golf Course	KM

**Table J-1-1**  
**Non-Hazardous Liquid Investigation-Derived Waste Disposed in Q1 2017**

Notes:

<sup>a</sup> Waste Produced by CB&I

-- = unknown

ACT = Advance Chemical Transport, Inc.

Decon = decontamination

GWTS = groundwater treatment system

ID = identification

IDW = investigation-derived waste

KAFB = Kirtland Air Force Base

Non-Hazardous wastewater with a concentration of manganese greater than 0.2 mg/L or iron greater t

Poly Drum = 55-gallon plastic drum sealed with plastic cover and locking-ring steel collar

Steel = 55 gallon steel drum with locking steel collar

Tote = 275-gallon plastic tank surrounded by galvanized steel frame with 6-inch diameter fill cap

**Table J-1-2  
Non-Hazardous Liquid Investigation-Derived Waste Pending Disposal**

IDW Water Previously/Currently Pending Disposal					
Collection Date	Well ID	Container Type	Number of Containers	Estimated Volume (Gallons)	Possible Disposal Location
4/28/2016	KAFB-106080	Poly Drum	2	70	Disposal offsite pending approval from Kirtland AFB
5/3/2016	KAFB-106082	Poly Drum	2	55	Possible GWTS Disposal
5/4/2016	KAFB-106083	Poly Drum	2	65	Disposal offsite pending approval from Kirtland AFB
5/5/2016	KAFB-106063	Poly Drum	2	65	Disposal offsite pending approval from Kirtland AFB
5/9/2016	KAFB-106006	Poly Drum	1	53	Disposal offsite pending approval from Kirtland AFB
5/11/2016	KAFB-106079	Poly Drum	2	60	Disposal offsite pending approval from Kirtland AFB
5/12/2016	KAFB-106076	Poly Drum	1	50	Disposal offsite pending approval from Kirtland AFB
5/16/2016	KAFB-106008	Poly Drum	2	60	Disposal offsite pending approval from Kirtland AFB
7/21/2016	KAFB-106009	Poly Drum	2	70	Possible GWTS Disposal
8/9/2016	KAFB-106082	Poly Drum	2	65	Possible GWTS Disposal
10/17/2016	KAFB-106085	Poly Drum	1	12	Disposal offsite pending approval from Kirtland AFB
10/18/2016	KAFB-106018	Poly Drum	1	21	Possible GWTS Disposal
10/19/2016	KAFB-106065	Poly Drum	1	7	Possible GWTS Disposal
10/19/2016	KAFB-106067	Poly Drum	1	19	Disposal offsite pending approval from Kirtland AFB
10/19/2016	KAFB-106075	Poly Drum	1	40	Disposal offsite pending approval from Kirtland AFB
10/20/2016	KAFB-106079	Poly Drum	1	20	Disposal offsite pending approval from Kirtland AFB
10/20/2016	KAFB-106080	Poly Drum	1	20	Disposal offsite pending approval from Kirtland AFB
11/1/2016	KAFB-106082	Poly Drum	1	10	Possible GWTS Disposal
11/2/2016	KAFB-106024	Poly Drum	1	13	Possible GWTS Disposal
11/3/2016	KAFB-106009	Poly Drum	1	18	Possible GWTS Disposal
11/7/2016	KAFB-106083	Poly Drum	1	15	Disposal offsite pending approval from Kirtland AFB
11/10/2016	KAFB-106001	Steel	1	15	Disposal offsite pending approval from Kirtland AFB
11/16/2016	KAFB-106014	Steel	1	18	Disposal offsite pending approval from Kirtland AFB
11/17/2016	KAFB-106008	Steel	1	21	Disposal offsite pending approval from Kirtland AFB
11/21/2016	KAFB-106076	Steel	1	17	Disposal offsite pending approval from Kirtland AFB
Q4 2016	Unknown	Poly drum	1	5	GWTS
11/22/2016	KAFB-106235 D/F	Tote	1	20	Disposal offsite pending approval from Kirtland AFB
12/5/2016	KAFB-106239 LC	Roll Off	1	4000	Possible GWTS Disposal
12/5/2016	KAFB-106239 LA	Roll Off	1	4000	Possible GWTS Disposal
2/3/2017	SVE Condensate	Tote	1	70	GWTS

**Table J-1-2  
Non-Hazardous Liquid Investigation-Derived Waste Pending Disposal**

1/17/2017	KAFB-106008	Poly drum	1	25	No Metal Data
1/11/2017	KAFB-106064	Steel	1	23	No Metal Data
1/16/2017	KAFB-106005	Steel	1	25	Disposal offsite pending approval from Kirtland AFB
1/18/2017	KAFB-106014	Steel	1	18	No Metal Data
2/1/2017	KAFB-106009	Poly drum	1	21	Disposal offsite pending approval from Kirtland AFB
1/13/2017	KAFB-106063	Poly drum	1	7	GWTS
1/13/2017	VA-2	5 Gal Bucket	1	3	GWTS
1/13/2017	KAFB-15	5 Gal Bucket	1	2.5	GWTS
1/13/2017	KAFB-003	5 Gal Bucket	1	2	GWTS
1/13/2017	2819	5 Gal Bucket	2	10	GWTS
1/13/2017	DI water	5 Gal Bucket	1	3	GWTS
Q1 2017	Calibration Fluid	Poly Drum	1	15	Disposal offsite pending approval from Kirtland AFB
2/6/2017	KAFB-106239 G/H	Totes	7	1470	Possible GWTS Disposal
2/16/2017	KAFB-106239 K	Locking Roll Off	1	6900	Possible GWTS Disposal
March 2017	KAFB-106233 AC-1	Baker Tank	1	19000	Disposal offsite pending approval from Kirtland AFB
March 2017	KAFB-106233 AC-2	Baker Tank	1	19000	Disposal offsite pending approval from Kirtland AFB
March 2017	KAFB-106233 DW 3	Baker Tank	1	20000	GWTS
March 2017	KAFB-106233 CI-1	Baker Tank	1	14000	GWTS
March 2017	KAFB-106233 DW 1	Baker Tank	1	--	GWTS
March 2017	KAFB-106233 DW 2	Baker Tank	1	20000	GWTS
March 2017	KAFB-106233 WH	Baker Tank	1	--	GWTS

Notes:

<sup>a</sup> Waste Produced by CB&I

-- = unknown

ACT = Advance Chemical Transport, Inc.

Decon = decontamination

GWTS = groundwater treatment system

ID = identification

IDW = investigation-derived waste

KAFB = Kirtland Air Force Base

Non-Hazardous wastewater with a concentration of manganese greater than 0.2 mg/L or iron greater than 1 mg/L will be disposed offsite by ACT

Poly Drum = 55-gallon plastic drum sealed with plastic cover and locking-ring steel collar

Steel = 55 gallon steel drum with locking steel collar

**APPENDIX J-2**

**HAZARDOUS LIQUID INVESTIGATION-DERIVED WASTE  
PROFILING AND DISPOSAL DOCUMENTATION**

**Table J-2-1  
Hazardous Wastewater Storage and Disposal, 2017**

90-Day Entry Date	90-Day Deadline	Well Location ID	Container Type	# of Containers	Estimated Volume*	Disposal Date	Transporter	Disposal Facility	Manifest Number
10/19/2016	1/17/2017	KAFB-106028	Steel	1	12	1/12/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87107	9010747
11/10/2016	2/7/2017	KAFB-106005	Steel	1	24	2/6/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87108	009010795
11/14/2016	2/10/2017	KAFB-106059	Steel	1	14	2/6/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87109	009010795
11/15/2016	2/11/2016	KAFB-106064	Steel	1	25	2/6/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87110	009010795
11/16/2016	2/12/2016	KAFB-106010	Steel	1	24	2/6/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87111	009010795
12/12/2016	3/12/2016	KAFB-106006	Steel	1	16	2/6/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87112	009010795
1/19/2017	4/18/2017	KAFB-106059	Steel	1	18	3/30/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87112	009010883
1/19/2017	4/18/2017	KAFB-106006	Steel	1	22	3/30/2017	ACT	Advance Chemical Treatment, 6133 Edith Blvd NE, Albuquerque, NM 87112	009010883
1/11/2017	4/10/2017	KAFB-106064	Steel	1	23	na	na	Moved to IDW yard: 2-15-17	na
1/16/2017	4/15/2017	KAFB-106005	Steel	1	25	na	na	Moved to IDW yard: 2-15-17	na
1/18/2017	4/17/2017	KAFB-106014	Steel	1	18	na	na	Moved to IDW yard: 2-15-17	na

\*Gallons

-- = unknown

ACT = Advance Chemical Transport, Inc.

ID = identification

IDW = investigation-derived waste

na = Not Applicable

KAFB = Kirtland Air Force Base

Poly Drum = 55-gallon plastic drum sealed with plastic cover and locking-ring steel collar

Steel = 55 gallon steel drum with locking steel collar



**APPENDIX J-3**

**SOLID INVESTIGATION-DERIVED WASTE PROFILING AND DISPOSAL  
DOCUMENTATION**

**Table J-3-1  
Non-Liquid Investigation-Derived Waste Profiling and Disposal, Q1 2017**

Accumulation Start Date	Well Location ID	Container ID	Matrix	Container Type	Number of Containers	Estimated Volume	Disposal Location	Disposal Date
10/16/2016	KAFB-106235	KAFB-106235 D	Soil	Roll Off	1	10 yd <sup>3</sup>	RR Landfill	1/20/2017
10/22/2016	KAFB-106235	KAFB-106235 F	Soil	Roll Off	1	2 yd <sup>3</sup>	RR Landfill	1/20/2017
11/4/2016	KAFB-106239	KAFB-106239 A	Soil	Roll Off	1	6 yd <sup>3</sup>	KAFB C&D	1/3/2017
11/9/2016	KAFB-106236	KAFB-106236 D	Soil	Roll Off	1	10 yd <sup>3</sup>	KAFB C&D	1/3/2017
11/9/2016	KAFB-106239	KAFB-106239 B	Soil	Roll Off	1	10 yd <sup>3</sup>	KAFB C&D	1/3/2017
11/10/2016	KAFB-106236	KAFB-106236 E	Soil	Roll Off	1	10 yd <sup>3</sup>	KAFB C&D	1/3/2017
11/16/2016	KAFB-106239	KAFB-106239 C	Soil	Roll Off	1	10 yd <sup>3</sup>	KAFB C&D	1/3/2017
11/17/2016	KAFB-106239	KAFB-106239 D	Soil	Roll Off	1	8 yd <sup>3</sup>	KAFB C&D	1/3/2017
12/5/2016	KAFB-106239	KAFB-106239 F	Soil	Roll Off	1	8 yd <sup>3</sup>	KAFB C&D	1/20/2017
11/10/2016	KAFB-106239	KAFB-106239 E	Mud	Roll Off	1	10 yd <sup>3</sup>	Pending Disposal	TBD
12/5/2016	KAFB-106239	KAFB-106239 LB	Mud	Roll Off	1	10 yd <sup>3</sup>	Pending Disposal	TBD
12/5/2016	KAFB-106239	KAFB-106239 LB <sub>1</sub>	Mud	Roll Off	1	10 yd <sup>3</sup>	Pending Disposal	TBD
12/16/2016	KAFB-106239	KAFB-106239 G	Soil	Roll Off	1	5 yd <sup>3</sup>	Pending Disposal	TBD
12/16/2016	KAFB-106239	KAFB-106239 H	Soil	Roll Off	1	2 yd <sup>3</sup>	Pending Disposal	TBD
1/1/2017	KAFB-106239	KAFB-106239 J (Pot Hole)	Soil	10-yd roll off	1	5 yd <sup>3</sup>	Pending Disposal	TBD
1/12/2017	KAFB-106239	KAFB-106239 I	Soil	Roll Off	1	3 yd <sup>3</sup>	KAFB C&D	2/16/2017
1/17/2017	KAFB-106239	Yellow Jacket Site Waste	Soil	Steel Drum	1	0.27 yd <sup>3</sup>	Pending Disposal	TBD
2/1/2017	CatOx	SVE Condensate Release 07 (Soil) (CatOx)	Soil	5 Steel Drums	5	1.2 yd <sup>3</sup>	Pending Disposal	TBD
3/20/2017	GWTS	Granulated Activated Carbon	GAC	2 Steel Drums	2	0.50 yd <sup>3</sup>	Pending Disposal	TBD
3/27/2017	KAFB-106239	KAFB-106239 LC Release	Soil	1 yd <sup>3</sup> container	1	1 yd <sup>3</sup>	Pending Disposal	TBD

Material disposed as solid waste:
Geotech Filters
Passive Diffusion Bags
PPE
Plastic sampling equipment

ID = identification

KAFB = Kirtland Air Force Base

Roll Off = 20 yd<sup>3</sup> bin lined with two sheets of poly liner and covered with a heavy duty tarp

KAFB C&D = Kirtland Air Force Base construction and demolition landfill

Steel Drum = 55 gallon steel drum with locking steel collar

TBD= To be determined