Hills. SE Landfill
Surface water results
rc'd 8/2/96

Facility GMS #: 4029C30075 Sample Date/Time: 5/14/96 7:00:00 AM

Test Site ID #: Report Period: 96/2

Well Name: SURF SITE 3A 960520701 Well Purged (Y/N): N

Classification of Ground Water: G II

Ground Water Elevation (NGVD): NA

Depth to Water (ft.): NA

Well Type:
- ☐ Background
- ☐ Intermediate
- ☐ Compliance
- ☒ Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units
95	CONDUCTIVITY	GRAB	N	EPA120.1	307	umhos/cm	10 umhos/cm
94	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	316	umhos/cm	Fld umhos/cm
403	pH	GRAB	N	EPA150.1	6.01	pH UNITS	.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	5.58	pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	206	mg/L	* mg/L
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	22.9	oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	2.2	ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	270	ug/l	20 ug/l
410	TOTAL ALKALINITY	GRAB	N	EPA310.1	10.9	mg/L CaCO	1 mg/L CaCO
940	CHLORIDE	GRAB	N	EPA325.2	43.2	mg/L	.5 mg/L
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.8	mg/L as N	.1 mg/L as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.19	mg/L as N	.01 mg/L as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	.99	mg/L as N	.1 mg/L as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	3.4	mg/Liter	Fld mg/Liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.06	mg/L as P	.02 mg/L as P
945	SULFATE	GRAB	N	EPA375.4	65.4	mg/L	1 mg/L
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	16	mg/Liter	1 mg/Liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	11	mg/L	1 mg/L
556	GREASE & OIL	GRAB	N	EPA413.1	< 5	mg/L	5 mg/L
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	6.42	mg/L as C	1 mg/L as C

Facility GMS #: 4029C30075 Sample Date/Time: 5/14/96 7:00:00 AM

Test Site ID #: Report Period: 96/2

Well Name: SURF SITE 3A DUP 960520704 Well Purged (Y/N): N

Classification of Ground Water: G II

Ground Water Elevation (NGVD): NA

Depth to Water (ft.): NA

Well Type:
- ☐ Background
- ☐ Intermediate
- ☐ Compliance
- ☒ Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results	Units	Detection Limits	Units
95	CONDUCTIVITY	GRAB	N	EPA120.1	314	umhos/cm	10	umhos/cm
94	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	316	umhos/cm	Fld	umhos/cm
403	pH	GRAB	N	EPA150.1	6.32	pH UNITS	.1	pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	5.58	pH UNITS	Fld	pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	194	mg/L	*	mg/L
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	22.9	oC	Fld	oC
82079	TURBIDITY	GRAB	N	EPA180.1	2.2	ntu	.1	ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	270	ug/l	20	ug/l
410	TOTAL ALKALINITY	GRAB	N	EPA310.1	10.9	mg/L CaCO	1	mg/L CaCO
940	CHLORIDE	GRAB	N	EPA325.2	42.4	mg/L	.5	mg/L
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.75	mg/L as N	.1	mg/L as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.19	mg/L as N	.01	mg/L as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	.94	mg/L as N	.1	mg/L as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	3.4	mg/Liter	Fld	mg/Liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.03	mg/L as P	.02	mg/L as P
945	SULFATE	GRAB	N	EPA375.4	65.4	mg/L	1	mg/L
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	2	mg/Liter	1	mg/Liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	7	mg/L	1	mg/L
556	GREASE & OIL	GRAB	N	EPA413.1	< 5	mg/L	5	mg/L
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	6.84	mg/L as C	1	mg/L as C

Facility GMS #: 4029C30075 Sample Date/Time: 5/14/96 7:12:00 AM

Test Site ID #: Report Period: 96/2

Well Name: SURF SITE 3B2B 960520705 Well Purged (Y/N): N

Classification of Ground Water: G II

Ground Water Elevation (NGVD): NA

Depth to Water (ft.): NA

Well Type:
- ☐ Background
- ☐ Intermediate
- ☐ Compliance
- ☒ Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units	
95	CONDUCTIVITY	GRAB	N	EPA120.1	225	umhos/cm	10	umhos/cm
94	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	236	umhos/cm	Fld	umhos/cm
403	pH	GRAB	N	EPA150.1	6.89	pH UNITS	.1	pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	6.22	pH UNITS	Fld	pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	138	mg/L	*	mg/L
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	21.3	oC	Fld	oC
82079	TURBIDITY	GRAB	N	EPA180.1	1.4	ntu	.1	ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	460	ug/l	20	ug/l
410	TOTAL ALKALINITY	GRAB	N	EPA310.1	26.5	mg/L CaCO	1	mg/L CaCO
940	CHLORIDE	GRAB	N	EPA325.2	33.2	mg/L	.5	mg/L
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.7	mg/L as N	.1	mg/L as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.05	mg/L as N	.01	mg/L as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	.75	mg/L as N	.1	mg/L as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	5.18	mg/Liter	Fld	mg/Liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.36	mg/L as P	.02	mg/L as P
945	SULFATE	GRAB	N	EPA375.4	33.6	mg/L	1	mg/L
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	2	mg/Liter	1	mg/Liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	21	mg/L	1	mg/L
556	GREASE & OIL	GRAB	N	EPA413.1	< 5	mg/L	5	mg/L
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	8.92	mg/L as C	1	mg/L as C

Facility GMS #: 4029C30075 Sample Date/Time: 5/14/96 7:22:00 AM

Test Site ID #: Report Period: 96/2

Well Name: SURF SITE 3C2 960520706 Well Purged (Y/N): N

Classification of Ground Water: G II

Ground Water Elevation (NGVD): NA

Depth to Water (ft.): NA

Well Type:
- ☐ Background
- ☐ Intermediate
- ☐ Compliance
- ☒ Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units	
95	CONDUCTIVITY	GRAB	N	EPA120.1	204	umhos/cm	10	umhos/cm
94	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	212	umhos/cm	Fld	umhos/cm
403	pH	GRAB	N	EPA150.1	6.82	pH UNITS	.1	pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	6.01	pH UNITS	Fld	pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	152	mg/L	*	mg/L
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	21.9	oC	Fld	oC
82079	TURBIDITY	GRAB	N	EPA180.1	7.5	ntu	.1	ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	1770	ug/l	20	ug/l
410	TOTAL ALKALINITY	GRAB	N	EPA310.1	39.5	mg/L CaCO	1	mg/L CaCO
940	CHLORIDE	GRAB	N	EPA325.2	26.5	mg/L	.5	mg/L
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	1.46	mg/L as N	.1	mg/L as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.04	mg/L as N	.01	mg/L as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	1.51	mg/L as N	.1	mg/L as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	5.22	mg/Liter	Fld	mg/Liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	1	mg/L as P	.02	mg/L as P
945	SULFATE	GRAB	N	EPA375.4	25.4	mg/L	1	mg/L
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	2	mg/Liter	1	mg/Liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	28	mg/L	1	mg/L
556	GREASE & OIL	GRAB	N	EPA413.1	< 5	mg/L	5	mg/L
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	12.2	mg/L as C	1	mg/L as C

Facility GMS #: 4029C30075 Sample Date/Time: 5/14/96 9:02:00 AM

Test Site ID #: Report Period: 96/2

Well Name: SURF SITE 1A-1E 960520707 Well Purged (Y/N): N

Classification of Ground Water: G II

Ground Water Elevation (NGVD): NA

Depth to Water (ft.): NA

Well Type:
- ☐ Background
- ☐ Intermediate
- ☐ Compliance
- ☒ Other

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units	
95	CONDUCTIVITY	GRAB	N	EPA120.1	212	umhos/cm	10	umhos/cm
94	CONDUCTIVITY IN FIELD	GRAB	N	EPA120.1	224	umhos/cm	Fld	umhos/cm
403	pH	GRAB	N	EPA150.1	7.37	pH UNITS	.1	pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	6.94	pH UNITS	Fld	pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	152	mg/L	*	mg/L
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	27.6	oC	Fld	oC
82079	TURBIDITY	GRAB	N	EPA180.1	11.5	ntu	.1	ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	80	ug/l	20	ug/l
410	TOTAL ALKALINITY	GRAB	N	EPA310.1	74.2	mg/L CaCO	1	mg/L CaCO
940	CHLORIDE	GRAB	N	EPA325.2	27.2	mg/L	.5	mg/L
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	3.09	mg/L as N	.1	mg/L as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	< .01	mg/L as N	.01	mg/L as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	3.09	mg/L as N	.1	mg/L as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	6.59	mg/Liter	Fld	mg/Liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	2.79	mg/L as P	.02	mg/L as P
945	SULFATE	GRAB	N	EPA375.4	2.78	mg/L	1	mg/L
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	10	mg/Liter	1	mg/Liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	69	mg/L	1	mg/L
556	GREASE & OIL	GRAB	N	EPA413.1	< 5	mg/L	5	mg/L
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	20.7	mg/L as C	1	mg/L as C

* Detection Limit depends on amount of sample digested/extracted