

Table D10-E&W-1 Gamma Readings along the East and West Access Roads ⁽¹⁾ (Page 1 of 2)

Location ⁽²⁾		Gamma	HPIC ⁽³⁾	Location ⁽²⁾		Gamma	HPIC ⁽³⁾
Easting	Northing	(μ R/hr)	(μ R/hr)	Easting	Northing	(μ R/hr)	(μ R/hr)
East Access Road							
270872	4667845	22.5	19.8	269603	4667959	32.2	25.3
270846	4667839	25.8	21.7	269570	4667960	30.0	24.1
270820	4667820	25.2	21.3	269537	4667963	31.5	24.9
270790	4667816	25.6	21.6	269507	4667963	33.5	26.1
270755	4667815	25.0	21.2	269465	4667966	31.9	25.2
270715	4667812	24.9	21.2	269431	4667965	36.5	27.8
270679	4667810	22.2	19.6	269391	4667963	28.3	23.1
270653	4667812	23.0	20.1	269356	4667961	26.0	21.8
270620	4667811	24.6	21.0	269324	4667964	26.6	22.1
270587	4667811	24.7	21.0	269290	4667964	24.7	21.0
270551	4667813	25.0	21.2	269259	4667963	23.0	20.1
270512	4667812	22.5	19.8	269229	4667962	24.6	21.0
270471	4667811	22.5	19.8	269193	4667965	25.3	21.4
270439	4667811	24.3	20.8	269166	4667965	27.1	22.4
270403	4667810	24.3	20.8	269135	4667971	26.4	22.0
270371	4667807	26.0	21.8	269106	4667971	25.3	21.4
270337	4667806	25.7	21.6	269076	4667968	25.5	21.5
270304	4667807	24.7	21.0	269048	4667974	30.7	24.5
270271	4667805	23.3	20.3	269011	4667974	26.3	22.0
270239	4667805	23.9	20.6	268977	4667977	31.4	24.9
270206	4667802	23.3	20.3	268940	4667973	26.6	22.1
270172	4667799	23.7	20.5	268910	4667973	25.1	21.3
270136	4667798	23.6	20.4	268881	4667976	27.6	22.7
270080	4667812	22.9	20.0	268850	4667974	28.8	23.4
270037	4667841	23.6	20.4	268818	4667976	24.9	21.2
270003	4667859	27.1	22.4	268787	4667976	25.4	21.4
269973	4667878	23.1	20.1	268743	4667980	27.3	22.5
269948	4667896	29.0	23.5	268709	4667981	24.4	20.9
269921	4667915	29.3	23.7	268675	4667980	26.4	22.0
269894	4667928	26.8	22.2	268643	4667984	28.4	23.2
269863	4667946	27.1	22.4	268613	4667981	25.6	21.6
269821	4667951	31.8	25.1	268578	4667983	26.6	22.1
269789	4667951	37.2	28.2	268548	4667985	27.7	22.8
269749	4667954	26.6	22.1	268514	4667988	25.5	21.5
269707	4667955	36.3	27.7	268480	4667988	25.8	21.7
269665	4667956	32.6	25.6	268445	4667990	28.2	23.0
269636	4667959	32.1	25.3	268414	4667991	28.1	23.0

Table D10-E&W-1 Gamma Readings along the West Access Road ⁽¹⁾ (Page 2 of 2)

Location ⁽²⁾		Gamma	HPIC ⁽³⁾	Location ⁽²⁾		Gamma	HPIC ⁽³⁾
Easting	Northing	(μ R/hr)	(μ R/hr)	Easting	Northing	(μ R/hr)	(μ R/hr)
West Access Road							
268380	4667993	24.8	21.1	267331	4668028	26.3	22.0
268341	4667993	27.4	22.6	267300	4668028	26.7	22.2
268303	4667996	26.4	22.0	267270	4668028	24.4	20.9
268270	4667997	23.6	20.4	267239	4668026	23.4	20.3
268238	4667998	26.0	21.8	267208	4668028	22.7	19.9
268199	4668000	26.4	22.0	267177	4668030	23.1	20.1
268167	4667999	27.3	22.5	267147	4668032	25.6	21.6
268135	4668003	28.7	23.3	267119	4668033	23.0	20.1
268107	4668003	25.7	21.6	267086	4668034	24.2	20.8
268080	4668004	26.5	22.1	267057	4668037	27.6	22.7
268055	4668000	26.3	22.0	267025	4668039	26.5	22.1
268019	4668001	25.8	21.7	266988	4668037	24.2	20.8
267976	4667996	25.7	21.6	266961	4668038	26.5	22.1
267943	4668003	25.0	21.2	266925	4668039	24.8	21.1
267910	4668005	24.9	21.2	266889	4668042	26.6	22.1
267878	4668004	23.9	20.6	266856	4668042	26.8	22.2
267844	4668004	24.9	21.2	266823	4668043	24.4	20.9
267808	4668007	25.2	21.3	266786	4668042	23.0	20.1
267779	4668006	32.3	25.4	266755	4668042	24.8	21.1
267735	4668012	25.1	21.3	266727	4668045	22.0	19.5
267699	4668016	27.8	22.8	266692	4668044	23.1	20.1
267663	4668022	27.8	22.8	266657	4668043	22.7	19.9
267626	4668016	26.9	22.3	266624	4668048	23.3	20.3
267579	4668018	24.3	20.8	266591	4668050	23.8	20.5
267554	4668023	31.3	24.8	266556	4668049	28.1	23.0
267524	4668024	29.6	23.8	266526	4668052	28.6	23.3
267488	4668024	24.9	21.2	266492	4668053	26.1	21.8
267457	4668025	29.3	23.7	266460	4668051	27.1	22.4
267433	4668026	37.0	28.1	266428	4668056	25.0	21.2
267405	4668030	23.9	20.6	266403	4668063	27.2	22.5
267380	4668031	27.4	22.6	266377	4668067	30.5	24.4

¹ Readings taken on September 2, 2009 using Ludlum Model 2350-1 gamma radiation Sodium Iodide (NaI) detector. Dry ground, windy, partly cloudy, warm.

² On East Access Road, measurements started at east end of the road (at the Sooner Road intersection, over culvert). On West Access Road, measurements started at west end of West Access Road (at the Wamsutter/Crooks Gap Rd. intersection). All coordinates in UTM NAD27 Conus Zone 13T.

³ Converted to three-foot-HPIC-equivalent gamma exposure rate according to the equation: $(y = 0.57x + 6.97)$.