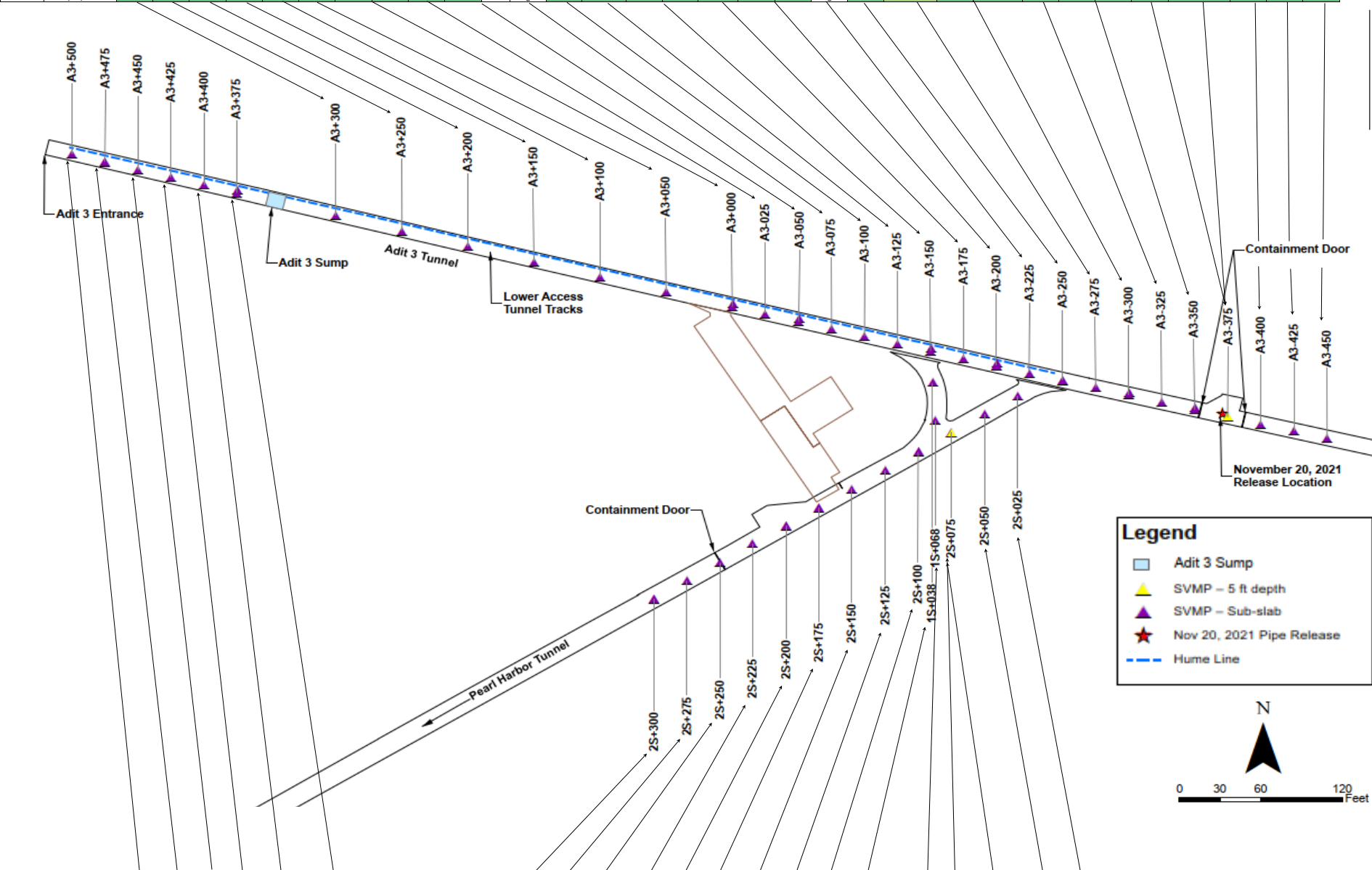


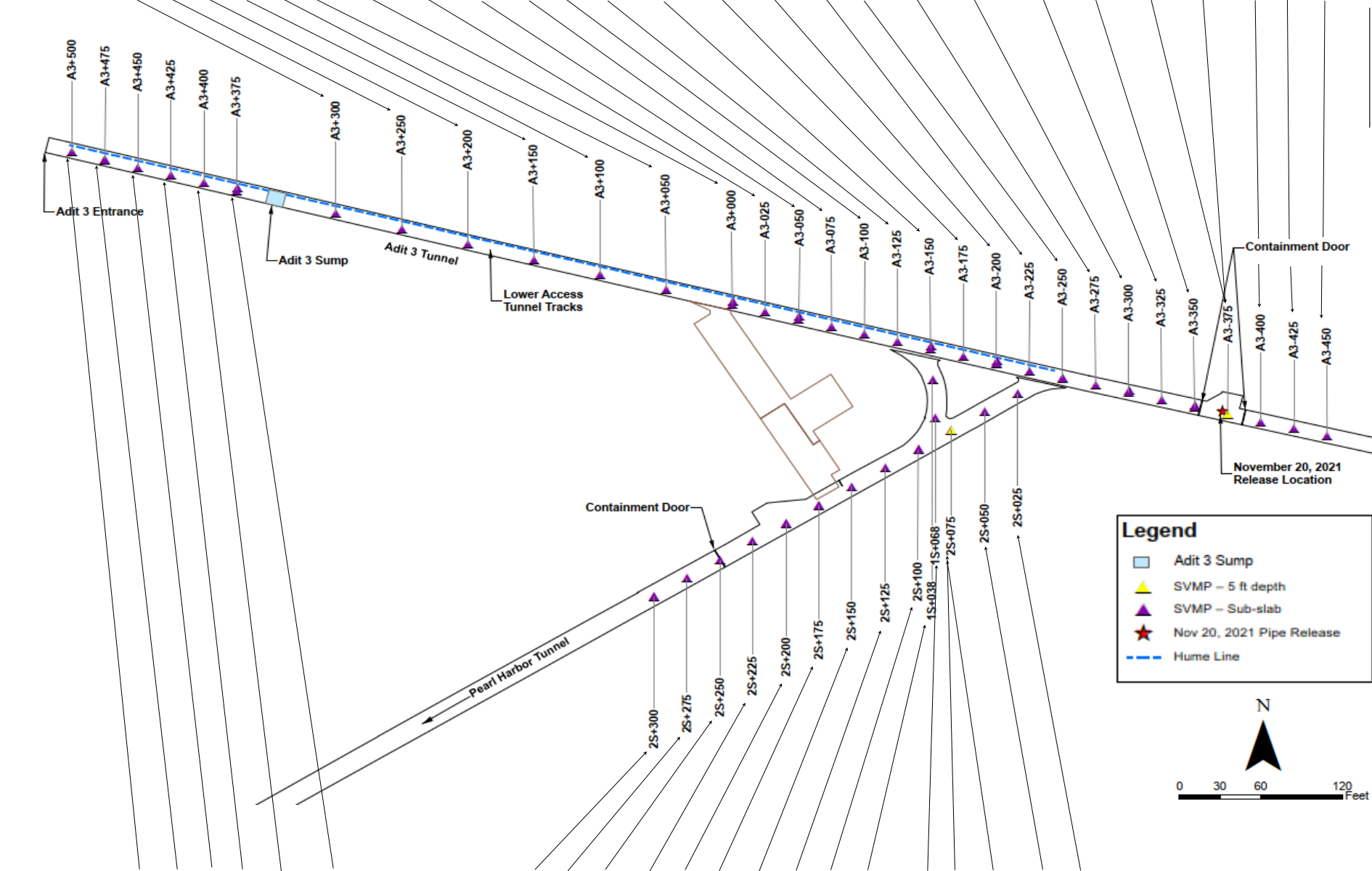
Event No	Date	A3+300	A3+250	A3+200	A3+150	A3+100	A3+050	A3+000	A3b+000	A3-025	A3a-050	A3b-050	A3-075	A3-100	A3-125	A3a-150	A3b-150	A3-175	A3a-200	A3b-200	A3-225	A3-250	A3-275	A3a-300	A3b-300	A3-325	A3a-350	A3b-350	A3-375	A3-375-05.0	A3-400	A3-425	A3-450
71	1/12/2024*	1	0	0	0	0	1	1	1	1	1	1	Tight	2	24	1	2	1	2	4	Tight	32	62	1	2	22	20	40	9	17	0	1	0
72	1/19/2024*	3	1	1	1	1	2	1	1	2	2	2	Tight	2	2	1	2	1	4	2	Tight	14	6	2	3	8	5	28	1	1	1	1	1
73	2/23/2024	6	1	1	0	0	0	0	0	0	0	0	Tight	1	1	1	1	1	2	4	4	59	81	2	3	28	11	32	7	6	1	2	3
74	3/5/2024*	3	1	1	1	0	1	1	1	1	2	2	Tight	4	4	Tight	3	2	4	6	Tight	37	53	3	2	29	11	29	6	4	0	0	0
75	3/12/2024*	1	0	0	0	0	0	0	0	0	0	0	Tight	1	0	0	0	0	1	1	Tight	13	11	0	1	6	3	3	1	1	0	0	0
76	4/9/2024*	2	0	0	0	0	0	0	0	1	0	0	Tight	1	1	1	1	1	1	2	Tight	16	18	1	1	7	4	6	2	2	0	0	0
77	4/16/2024*	1	1	0	1	1	1	1	1	1	1	1	Tight	1	1	1	1	1	2	2	Tight	17	22	1	1	6	3	8	1	1	0	0	0
78	4/23/2024*	2	1	1	1	1	1	1	1	1	1	1	Tight	1	1	1	1	1	2	2	Tight	10	11	1	2	4	3	4	1	1	0	1	0
79	4/29/2024*	1	1	1	1	1	1	1	1	1	1	1	Tight	1	1	1	1	1	2	2	Tight	9	11	2	2	5	2	6	1	1	0	0	0
80	5/6/2024*	3	1	0	2	0	0	1	2	1	0	1	Tight	1	1	0	0	0	1	2	Tight	2	2	2	2	1	0	10	0	0	0	0	0
81	5/17/2024*	3	1	1	0	0	0	0	0	0	0	0	Tight	0	1	0	0	0	1	1	Tight	23	40	1	1	10	5	8	2	1	1	1	1
82	5/24/2024*	NA	1	1	2	0	1	0	1	1	2	1	Tight	1	2	1	1	1	2	3	Tight	20	27	3	4	10	9	12	4	4	2	2	2
83	6/11/2024	1	1	1	1	0	1	0	1	1	1	1	Tight	1	1	1	1	1	1	2	Tight	9	14	1	1	3	3	6	1	1	0	0	0
84	7/9/2024	0	0	0	1	0	1	1	1	1	0	0	Tight	1	1	0	0	0	1	1	Tight	6	10	1	1	2	2	3	1	1	0	0	0
85	8/15/2024	2	0	1	0	0	0	0	2	1	1	1	Tight	2	2	1	1	1	2	2	1	0	24	0	0	7	5	13	2	2	0	1	3
86	9/12/2024	7	0	1	1	1	1	0	1	0	0	0	Tight	1	1	0	NA	1	1	1	NA	12	14	1	1	2	2	5	1	1	0	0	0
87	10/9/2024	1	0	1	0	0	0	0	0	1	0	0	Tight	1	1	NA	0	0	1	1	Tight	10	11	0	1	3	NA	3	2	0	0	0	0
88	10/30/2024*	1	0	0	0	0	0	0	0	0	0	0	Tight	0	0	0	0	0	0	1	Tight	8	12	0	1	2	1	2	1	0	0	0	0
89	11/5/2024*	1	0	0	0	0	0	0	0	0	NA	NA	Tight	1	1	0	0	0	1	1	Tight	6	12	0	1	2	2	2	0	0	0	0	0
90	11/8/2024*	1	0	0	0	0	0	0	NA	NA	0	0	Tight	0	1	0	0	0	0	1	Tight	7	11	1	1	2	2	3	1	0	0	0	0
91	11/14/2024*	1	0	0	1	0	0	NA	NA	0	0	0	Tight	1	1	0	0	0	1	1	Tight	6	9	1	1	2	1	2	0	0	0	0	0
92	12/17/2024	1	0	0	0	0	0	0	NA	0	0	0	Tight	0	1	0	NA	0	0	1	Tight	4	5	0	1	2	1	1	0	0	0	0	0
93	1/22/2025	0	0	0	0	0	0	0	NA	0	0	0	Tight	0	2	0	0	0	0	1	Tight	NA	NA	NA	NA	2	1	2	0	0	0	0	0
94	1/31/2025*	0	0	0	0	0	0	0	NA	0	0	0	Tight	0	1	0	NA	0	0	1	Tight	5	7	NA	NA	2	1	3	0	0	0	0	0
95	2/6/2025*	1	0	0	0	0	0	NA	NA	NA	NA	NA	Tight	1	1	0	0	0	1	1	Tight	7	14	1	1	3	2	4	0	0	0	0	0
96	3/12/2025*	0	0	0	0	0	0	0	NA	0	0	0	Tight	0	0	0	0	0	0	0	Tight	4	9	0	1	1	1	1	0	0	0	0	0
97	3/19/2025*	1	0	0	0	0	0	0	NA	0	0	0	Tight	1	1	0	0	0	1	1	Tight	9	15	1	1	3	2	3	0	0	0	0	0
98	4/25/2025	0	0	0	0	0	0	0	0	0	0	0	Tight	0	0	0	0	0	0	NA	Tight	1	2	0	0	0	0	0	0	0	0	0	0
99	5/2/2025*	0	0	0	0	0	0	0	0	0	0	0	Tight	0	0	NA	NA	0	0	0	Tight	1	2	0	0	1	0	0	0	0	0	0	0
100	5/8/2025*	0	0	0	0	0	0	0	0	0	0	0	Tight	1	1	0	0	0	0	NA	Tight	4	10	1	1	3	2	4	0	0	0	0	0
101	6/25/2025	NA	NA	NA	0	0	1	0	0	0	0	1	Tight	1	1	1	1	1	1	1	Tight	4	29	1	1	3	2	4	1	0	0	0	0
102	7/22/2025*	2	1	1	1	1	1	1	1	1	1	1	Tight	1	1	1	NA	1	1	2	Tight	6	28	1	1	6	3	7	1	1	0	0	0
103	7/29/2025*	0	0	0	0	0	0	0	0	NA	0	0	Tight	0	0	0	0	0	0	0	Tight	1	5	0	0	1	1	1	0	0	0	0	0
104	8/19/2025	0	0	0	0	0	0	0	0	0	0	0	Tight	0	0	0	0	0	1	0	Tight	2	9	1	1	2	1	1	0	0	0	0	0
105	9/16/2025	0	0	0	0	0	0	0	0	0	0	0	Tight	0	0	0	0	0	0	0	Tight	2	8	0	0	1	1	1	0	0	0	0	0
106	10/21/2025	1	0	0	0	0	0	0	0	1	1	NA	Tight	2	1	1	1	2	2	2	Tight	6	25	1	2	5	4	4	1	1	0	0	0



Event No.	Date	A3+500	A3+475	A3+450	A3+425	A3+400	A3a+375	A3b+375
71	1/12/2024*	0	0	0	0	0	0	0
72	1/19/2024*	2	1	1	1	1	1	1
73	2/23/2024	1	1	1	1	1	1	1
74	3/5/2024*	1	1	1	1	0	1	1
75	3/12/2024*	1	0	0	0	0	0	0
76	4/9/2024*	0	0	0	0	0	0	0
77	4/16/2024*	1	1	1	1	0	0	1
78	4/23/2024*	1	1	1	1	1	1	1
79	4/29/2024*	1	1	1	1	1	1	1
80	5/6/2024*	0	0	0	2	2	1	0
81	5/17/2024*	1	1	1	1	1	1	1
82	5/24/2024*	1	1	1	0	0	0	0
83	6/11/2024	1	1	15	0	0	0	1
84	7/9/2024	0	0	0	0	0	0	0
85	8/15/2024	0	0	0	0	0	0	0
86	9/12/2024	0	0	0	0	0	0	1
87	10/9/2024	0	0	0	0	0	0	0
88	10/30/2024*	NA	0	0	0	0	0	0
89	11/5/2024*	NA	0	0	0	0	0	0
90	11/8/2024*	NA	0	0	0	0	0	0
91	11/14/2024*	0	0	0	0	0	0	0
92	12/17/2024	0	0	0	0	0	0	0
93	1/22/2025	0	0	0	0	0	0	0
94	1/31/2025*	0	0	0	0	0	0	0
95	2/6/2025*	0	0	0	0	0	0	0
96	3/12/2025*	0	0	0	0	0	0	0
97	3/19/2025*	2	0	0	0	0	0	0
98	4/25/2025	0	0	0	0	0	0	0
99	5/2/2025*	1	0	0	0	0	0	0
100	5/8/2025*	0	0	0	0	0	0	0
101	6/25/2025	0	0	0	0	0	0	0
102	7/22/2025*	1	0	0	0	0	1	0
103	7/29/2025*	0	0	0	0	0	0	0
104	8/19/2025	0	0	0	0	0	0	0
105	9/16/2025	0	0	0	0	0	0	0
106	10/21/2025	0	0	0	0	0	0	0

Date	25+300	25+275	25+250	25+225	25+200	25+175	25+150	25+125	25+100	15+038	15+068	25+075	25+075-05.0	25+050	25+025
1/12/2024*	0	0	0	0	0	0	0	0	70	0	0	54	8	0	0
1/19/2024*	2	1	1	2	1	2	2	3	28	1	1	12	3	2	3
2/23/2024	1	1	0	1	1	2	1	2	87	1	1	35	12	2	3
3/5/2024*	1	2	2	2	Tight	3	2	4	54	2	2	27	10	3	3
3/12/2024*	0	0	0	0		0	0	0	20	0	0	12	2	0	0
4/9/2024*	1	1	1	1	1	1	1	2	20	1	1	3	15	2	1
4/16/2024*	1	1	0	0	2	1	1	2	21	1	1	18	3	1	1
4/23/2024*	1	1	1	1	1	1	2	4	12	1	2	10	3	1	1
4/29/2024*	1	1	1	1	1	2	2	4	10	2	2	10	3	1	2
5/6/2024*	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1
5/17/2024*	0	0	0	0	0	0	1	1	4	0	1	NA	NA	NA	0
5/24/2024*	2	2	2	2	3	3	3	5	23	3	3	20	NA	NA	2
6/11/2024	1	1	1	1	1	1	1	2	13	1	2	NA	2	NA	NA
7/9/2024	0	0	0	0	1	1	1	1	1	9	1	1	6	2	1
8/15/2024	0	1	1	1	1	0	2	1	42	1	2	21	9	0	NA
9/12/2024	0	0	0	0	1	1	1	NA	20	1	1	NA	NA	NA	NA
10/9/2024	0	0	0	1	1	1	1	4	27	NA	NA	11	2	1	1
10/30/2024*	0	0	0	0	0	0	0	1	NA	0	1	NA	NA	NA	NA
11/5/2024*	0	0	0	0	0	0	0	1	NA	0	1	6	1	NA	NA
11/8/2024*	NA	NA	0	0	0	0	0	1	8	0	0	7	1	NA	NA
11/14/2024*	NA	NA	1	1	1	1	1	1	7	1	1	6	1	NA	NA
12/17/2024	0	0	0	0	0	0	0	1	7	0	0	5	1	0	0
1/22/2025	0	0	0	0	0	1	1	1	9	0	0	8	1	1	1
1/31/2025*	0	0	0	0	0	0	0	1	5	0	0	4	1	0	0
2/6/2025*	0	0	0	0	1	1	1	2	10	0	1	8	2	1	1
3/12/2025*	0	0	0	0	0	0	NA	NA	6	NA	NA	5	1	0	1
3/19/2025*	1	1	2	1	1	2	NA	NA	11	NA	NA	10	2	0	1
4/25/2025	0	0	0	0	0	0	0	0	1	NA	NA	1	0	0	0
5/2/2025*	0	0	0	0	0	0	0	1	2	0	NA	2	0	0	0
5/8/2025*	0	0	1	0	0	0	0	1	8	NA	NA	8	1	0	0
6/25/2025	0	0	0	0	Tight	1	1	1	12	NA	NA	9	NA	1	1
7/22/2025*	1	1	1	1		1	1	1	1	123	1	1	11	3	1
7/29/2025*	0	0	0	0	0	0	0	1	5	0	0	4	1	0	0
8/19/2025	0	0	0	0	0	0	0	1	8	0	NA	5	1	0	0
9/16/2025	0	0	0	0	0	0	0	1	6	0	NA	4	0	0	0
10/21/2025	0	0	0	1	1	1	1	3	16	NA	NA	10	2	NA	1

Event No	Date	A3+300	A3+250	A3+200	A3+150	A3+100	A3+050	A3a+000	A3b+000	A3-025	A3a-050	A3b-050	A3-075	A3-100	A3-125	A3a-150	A3b-150	A3-175	A3a-200	A3b-200	A3-225	A3-250	A3-275	A3a-300	A3b-300	A3-325	A3a-350	A3b-350	A3-375	A3-375-05.0	A3-400	A3-425	A3-450	
44	1/9/2023	1	0	1	20	0	0	5	95	0	0	3	Tight	31	Tight	3	3	0	1	4	Tight	14	95	6	6	26	18	22	15	8	0	0	0	
45	2/1/2023 *	11	2	2	34	1	2	0	126	0	1	1	Tight	28	Tight	2	4	0	1	5	Tight	9	70	2	2	12	11	24	32	12	0	0	0	
46	2/6/2023 *	2	2	3	10	1	9	1	46	1	1	2	Tight	10	Tight	2	2	1	2	3	Tight	10	36	3	2	10	6	13	13	5	0	0	0	
47	2/13/2023 *	4	3	4	10	5	9	1	42	1	1	2	Tight	9	Tight	2	2	1	2	2	Tight	12	37	4	3	7	5	11	10	4	0	0	0	
48	2/23/2023*	4	1	1	10	1	1	1	64	0	0	0	Tight	10	Tight	3	2	0	1	4	Tight	15	60	1	2	14	9	21	13	4	0	0	0	
49	2/27/2023*	4	1	1	10	2	2	0	72	0	0	0	Tight	9	Tight	3	2	0	1	3	Tight	9	41	0	1	9	5	23	12	4	0	0	0	
50	3/3/2023*	2	0	0	9	1	1	0	81	0	0	0	Tight	9	Tight	2	3	0	1	3	Tight	6	31	0	1	6	4	11	10	5	0	0	0	
51	3/7/2023*	1	0	0	4	0	0	0	55	0	0	0	Tight	6	Tight	1	1	0	0	2	Tight	4	31	1	1	7	4	9	8	3	0	0	0	
52	3/13/2023	1	0	0	3	0	0	0	41	0	0	0	Tight	NA	Tight	1	1	0	2	0	Tight	8	46	2	2	11	21	6	15	5	0	0	0	
53	4/6/2023*	1	0	0	2	0	1	0	47	0	0	0	Tight	4	Tight	2	1	2	2	11	Tight	9	37	1	1	7	3	10	5	2	0	0	0	
54	4/10/2023*	1	0	0	3	0	0	0	53	0	0	0	Tight	3	Tight	2	1	0	1	2	Tight	8	52	1	1	8	4	9	8	3	0	0	0	
55	4/24/2023*	1	0	1	1	1	1	0	22	0	0	0	Tight	1	Tight	1	1	0	1	1	Tight	5	23	1	1	6	3	10	4	1	0	0	0	
56	4/28/2023*	1	0	0	1	1	1	0	26	0	0	0	Tight	1	Tight	1	0	0	1	1	Tight	6	26	1	1	7	3	12	7	4	0	0	0	
57	5/9/2023	1	0	0	1	0	0	0	21	N/A	0	0	Tight	1	Tight	0	0	0	0	1	Tight	4	23	1	1	6	3	11	6	4	0	0	0	
58	5/15/2023*	1	0	0	1	0	1	1	1	0	0	0	Tight	0	Tight	N/A	N/A	0	1	1	Tight	1	4	0	0	4	2	9	4	2	0	0	0	
59	5/22/2023*	1	0	0	1	1	1	0	22	0	0	0	Tight	1	Tight	1	0	0	0	1	Tight	6	30	1	1	5	3	10	3	2	0	0	0	
60	6/15/2023	0	0	0	0	0	0	0	3	0	0	0	Tight	0	Tight	0	0	0	NA	NA	Tight	1	0	0	0	1	1	3	2	1	0	0	0	
61	7/14/2023	2	1	1	1	1	1	1	21	1	0	0	Tight	2	NA	NA	NA	NA	NA	NA	Tight	16	65	2	2	13	10	27	19	14	0	0	0	
62	8/8/2023	3	0	0	0	0	0	0	15	NA	NA	NA	NA	2	7	2	1	0	1	4	Tight	31	113	3	5	21	18	55	20	12	0	0	0	
63	9/14/2023	4	0	0	0	0	0	0	8	1	0	0	Tight	2	Tight	2	1	0	1	4	Tight	28	99	3	2	23	18	47	18	9	0	0	0	
64	10/10/2023	6	0	0	1	1	0	0	2	1	0	0	Tight	2	Tight	2	2	0	2	4	Tight	32	76	3	4	25	14	44	19	7	0	0	0	
65	11/7/2023	7	1	1	1	1	1	1	3	1	1	1	Tight	2	2	2	3	1	3	6	Tight	40	63	3	3	30	16	39	9	3	1	1	1	
66	12/1/2023*	3	0	0	0	0	1	0	0	0	0	0	1	Tight	1	2	1	1	1	2	2	Tight	23	44	2	2	14	11	25	4	4	0	0	0
67	12/8/2023*	0	0	0	0	0	1	0	0	0	0	0	Tight	0	1	0	0	0	0	2	Tight	18	47	2	3	19	11	29	4	3	0	0	0	
68	12/15/2023*	2	0	0	0	0	0	0	1	0	0	1	1	Tight	1	2	1	1	1	2	2	Tight	35	58	2	3	20	15	22	4	3	1	1	1
69	12/22/2023*	5	1	1	1	1	1	1	2	1	1	1	1	Tight	2	3	2	1	1	4	2	Tight	31	45	3	4	21	16	29	20	6	2	2	2
70	12/29/2023*	4	1	1	2	1	1	1	2	1	1	1	1	Tight	3	4	3	3	3	6	6	Tight	37	69	5	5	22	16	30	7	5	1	1	1

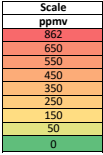


Event No.	Date	A3+500	A3+475	A3+450	A3+425	A3+400	A3a+375	A3b+375
44	1/9/2023	1	0	0	0	0	1	0
45	2/1/2023 *	3	0	0	1	1	4	1
46	2/6/2023 *	1	1	1	1	1	2	1
47	2/13/2023 *	2	1	1	1	2	3	2
48	2/23/2023*	1	0	0	0	0	2	1
49	2/27/2023*	2	1	1	1	1	2	1
50	3/3/2023*	1	0	0	0	0	2	0
51	3/7/2023*	0	0	0	0	0	0	0
52	3/13/2023	0	0	0	0	0	0	0
53	4/6/2023*	0	1	0	0	0	0	0
54	4/10/2023*	0	0	0	0	0	0	0
55	4/24/2023*	0	0	0	0	0	1	0
56	4/28/2023*	0	0	0	0	0	1	0
57	5/9/2023	0	0	0	0	0	0	0
58	5/15/2023*	0	0	0	0	0	0	0
59	5/22/2023*	0	0	0	0	0	0	0
60	6/15/2023	0	0	0	0	0	0	0
61	7/14/2023	0	0	0	0	0	1	1
62	8/8/2023	0	0	0	0	0	0	0
63	9/14/2023	0	0	0	0	0	0	0
64	10/10/2023	1	0	0	0	0	0	0
65	11/7/2023	3	1	1	2	1	0	1
66	12/1/2023*	1	0	1	1	0	1	0
67	12/8/2023*	0	0	0	0	0	0	0
68	12/15/2023*	1	0	0	0	0	0	0
69	12/22/2023*	2	1	1	1	1	1	1
70	12/29/2023*	1	1	1	1	1	1	1

Date	25+300	25+275	25+250	25+225	25+200	25+175	25+150	25+125	25+100	15+038	15+068	25+075	25+075-05.0	25+050	25+025
1/9/2023	0	0	0	0	0	0	5	31	0	0	50	10	18	8	
2/1/2023 *	0	0	0	1	1	1	1	3	27	0	0	37	4	8	5
2/6/2023 *	0	1	1	1	1	2	2	5	20	1	1	21	6	7	5
2/13/2023 *	0	0	0	1	1	2	2	9	20	1	1	21	5	6	5
2/23/2023*	0	0	0	0	0	1	1	2	30	1	0	4	37	9	4
2/27/2023*	0	0	0	0	0	0	0	1	19	0	1	20	4	7	4
3/3/2023*	0	0	0	0	0	0	0	1	4	0	0	19	3	6	2
3/7/2023*	0	0	0	0	0	0	0	1	11	0	0	14	3	5	3
3/13/2023	0	0	0	0	0	0	0	0	22	0	0	11	6	10	5
4/6/2023*	0	0	0	0	0	0	0	2	25	1	1	25	4	7	4
4/10/2023*	0	0	0	0	0	0	0	1	1	NA	0	0	27	4	7
4/24/2023*	0	0	0	0	0	1	1	2	13	0	0	11	2	3	1
4/28/2023*	0	0	0	1	1	1	1	1	14	0	0	14	2	3	2
5/9/2023	0	0	0	0	0	1	1	1	13	0	0	12	N/A	3	1
5/15/2023*	0	0	0	0	1	1	1	1	9	0	0	1	2	2	1
5/22/2023*	0	0	0	0	1	1	1	2	15	0	0	N/A	2	3	2
6/15/2023	0	0	0	0	0	0	0	0	NA	0	0	3	1	0	0
7/14/2023	1	0	0	1	1	1	0	NA	54	0	0	34	8	4	4
8/8/2023	1	1	2	2	3	2	3	5	89	1	1	33	16	6	7
9/14/2023	0	0	0	1	1	0	1	0	4	75	1	1	33	13	6
10/10/2023	1	1	1	2	2	2	2	3	79	1	1	NA	14	3	5
11/7/2023	1	1	1	1	2	2	2	2	70	2	2	27	6	3	6
12/1/2023*	0	0	1	1	1	1	1	3	43	1	1	21	7	1	1
12/8/2023*	0	0	0	0	0	0	0	1	53	0	0	26	7	2	3
12/15/2023*	2	2	2	2	2	3	3	4	87	2	1	33	11	2	3
12/22/2023*	3	3	3	3	4	4	5	7	62	3	4	30	11	2	3
12/29/2023*	2	2	2	2	3	4	2	4	53	2	2	34	9	4	3

Figure 1b. Soil Vapor Monitoring Point Results
January 9, 2023 - December 29, 2023
Adit 3 Tunnel and Pearl Harbor Tunnel

Notes
* denotes out-of-frequency sampling events that were conducted in response to a significant rain event that exceeded 1 inch in 24 hours. An additional follow-up sampling event is conducted 7 days after the initial event.
NA = not analyzed



The map illustrates the layout of the Pearl Harbor Tunnel and its associated infrastructure. Key features include:

- Adit 3 Tunnel:** A long, straight tunnel section with stationing from A3+500 to A3+375.
- Lower Access Tunnel Tracks:** A set of tracks branching off from the main tunnel.
- Adit 3 Sump:** A rectangular structure located near the entrance of the Adit 3 Tunnel.
- SVMP (Sub-slab):** Indicated by purple triangles along the tunnel alignment.
- SVMP (5 ft depth):** Indicated by a yellow triangle near the intersection of the tunnel and the access tracks.
- Nov 20, 2021 Pipe Release:** Marked with a red star near the intersection.
- Hume Line:** A dashed blue line running parallel to the tunnel.
- Containment Door:** A structure located near the intersection of the tunnel and the access tracks.
- Pearl Harbor Tunnel:** The main tunnel section, with stationing from 2S+300 to 2S+075.

The map includes a legend, a north arrow, and a scale bar (0 to 120 feet).

Date	25+300	25+275	25+250	25+225	25+200	25+175	25+150	25+125	25+100	15+038	15+068	25+075	25+075-05.0	25+090	25+025	
12/17/2021	NA	NA	NA	33	20	40	79	69	49	13	33	89	NA	90	59	
12/20/2021	NA	NA	NA	37	39	82	84	83	473	16	21	525	NA	135	110	
12/21/2021	NA	NA	NA	42	40	68	43	86	189	NT	NT	238	NA	86	94	
12/22/2021	NA	NA	NA	25	28	35	38	38	83	20	28	81	NA	65	39	
12/23/2021	NA	NA	NA	82	87	133	132	142	241	81	92	252	NA	192	205	
12/24/2021	NA	NA	NA	39	76	127	133	57	260	58	76	577	NA	269	42	
12/27/2021	NA	NA	NA	6	35	66	70	67	128	42	43	158	NA	68	39	
12/29/2021	NA	NA	NA	23	29	23	29	16	146	27	Wet	143	NA	151	119	
12/30/2021	NA	NA	NA	40	36	36	33	32	138	68	58	144	NA	137	103	
12/31/2021	NA	NA	NA	58	45	120	99	39	485	65	95	577	NA	536	402	
1/6/2022	NA	NA	NA	70	50	112	103	39	521	65	92	607	NA	531	488	
1/12/2022	12	12	15	34	41	94	102	84	435	17	19	490	NA	400	376	
1/19/2022	1	1	1	1	2	30	43	10	395	79	103	457	NA	378	402	
1/26/2022	18	20	20	26	34	66	78	80	444	22	22	510	NA	421	354	
2/2/2022	6	5	5	6	12	13	33	31	454	8	9	569	NA	490	56	
2/9/2022	11	12	3	15	26	43	54	59	448	15	15	496	NA	394	309	
2/18/2022	6	6	7	9	13	17	24	28	149	9	9	281	NA	118	84	
2/23/2022	7	7	8	11	17	23	32	227	11	11	316	NA	172	121		
3/2/2022	11	11	14	17	22	36	49	55	338	16	16	422	NA	260	217	
3/16/2022	3	3	4	8	10	14	19	21	236	5	7	249	55	174	126	
3/23/2022	4	4	6	6	9	14	19	26	219	7	7	369	67	117	86	
3/30/2022	3	3	4	6	8	13	17	21	218	5	6	290	50	121	100	
4/6/2022	3	3	4	6	9	12	15	22	248	5	5	411	52	130	96	
4/13/2022	3	3	4	5	8	12	14	20	228	5	5	358	43	131	90	
4/20/2022	3	4	4	6	9	12	14	28	207	6	5	302	36	103	74	
4/27/2022	3	3	4	5	8	11	13	20	194	6	5	333	39	105	73	
5/4/2022	5	4	8	6	6	11	12	17	155	5	5	278	71	91	68	
5/9/2022	6	6	7	9	11	21	22	36	326	8	9	460	120	169	116	
5/16/2022	0	0	0	0	1	5	4	8	146	0	1	238	52	74	53	
5/23/2022	0	0	0	0	1	4	5	14	150	0	0	229	55	93	56	
5/31/2022	0	0	0	0	1	4	5	9	124	0	0	192	48	74	48	
6/6/2022	0	0	0	0	4	7	7	8	130	0	0	177	63	101	63	
6/13/2022	2	2	2	4	3	7	8	8	118	3	3	170	66	102	57	
6/20/2022	2	2	2	3	4	6	6	13	125	4	4	175	48	67	38	
7/11/2022	0	0	0	0	0	0	0	12	188	0	0	286	96	161	68	
8/8/2022	0	0	0	0	0	0	5	7	16	273	0	0	334	114	188	90
9/12/2022	0	0	0	0	0	0	0	4	137	0	0	182	50	102	36	
11/7/2022 *	0	0	0	0	1	3	4	11	102	0	0	121	33	62	29	
11/14/2022 *	0	0	0	0	3	3	4	8	97	0	0	89	35	55	26	
11/21/2022 *	2	2	2	2	3	4	5	9	85	4	3	80	25	43	17	
11/28/2022 *	0	0	0	0	1	2	4	16	97	0	0	48	14	27	11	
12/19/2022 *	0	0	0	0	1	1	3	6	84	0	2	51	16	29	11	
12/27/2022 *	3	3	3	3	5	6	7	10	60	3	2	59	17	27	11	

Notes
* denotes out-of-frequency sampling events that were conducted in response to a significant rain event that exceeded 1 inch in 24 hours. An additional follow-up sampling event is conducted 7 days after the initial event.
NA = not analyzed

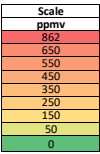


Figure 2: Rain Gauge MOAH1 Chart
Moanalua 2N, No. 1900B66A
Provisional Data

