

Project Bånkall Pukkverk, Gjelleråsen
 Project maintainer Pål Jørgen Streitlien
 Customer Franzefoss Pukk AS
 Customer contact Hans-Olof Petersson
 Time frame 2016-01-27 00:00 - 2024-09-10 00:00 (Europe/Oslo)

Measuring point	MP_1	MP_2	MP_3	MP_5
Description	ST1 bensinstasjon	Bånkall gård	Trondheimsveien 619 øst	Steinbråten 14
Sensor type	V10	V10	V10	V10
Sensor serial no.	2166. 2227. 2816. 3464. 3519. 3576. 3739. 3835. 4714. 5057. 5547. 5588. 5726. 5794. 5795. 5856. 8026. 8183. 8187. 8469. 8474	2354. 2415. 3238. 3806. 5033. 5058. 5473. 5719. 5743. 5967. 7704. 7826. 8026. 9508. 9674. 9689. 9718. 9858. 9968. 13748. 13878. 13895. 14034. 14795	2915. 3738. 4196. 4919. 5546. 5744. 5788. 5855. 5966. 7829. 8537. 9667. 9673. 9675. 9724. 10053. 11549. 12007. 12326. 13874. 14215. 14229. 14787	5745. 7528. 8034. 8315. 8478. 9693. 9725. 9867. 10055. 12018. 12337. 12927. 13748. 13756. 14034. 14289. 14786
Master(s) serial no.	3062, 3071, 3424, 3427, 3578, 3600, 3664, 4287, 4413, 4587, 4607, 5083, 5187, 5195, 5437, 5542, 5679, 5879, 7315, 106747, 107488, 108357, 108950	3205, 3285, 3426, 3563, 3664, 3733, 3734, 4056, 4455, 4546, 4605, 4609, 4668, 4684, 4933, 5101, 5195, 5232, 5326, 5425, 5426, 5679, 5720, 5741, 5743, 7322, 7373, 106550, 107498, 108419, 108948	3082, 3516, 3566, 3664, 3867, 4287, 4426, 4651, 4837, 4890, 5052, 5073, 5079, 5092, 5195, 5348, 5677, 5720, 5722, 5726, 5741, 5881, 7319, 7343, 7386, 7479, 7899, 106745, 107491, 107498, 108064	4587, 4684, 4815, 5191, 5283, 5351, 5426, 7320, 7429, 7432, 7589, 7591, 106184, 107492, 108064, 108124, 109985
Latest calibration	2014-04-14, 2016-03-07, 2016-05-30, 2016-09-20, 2017-01-16, 2018-03-18, 2018-03-23, 2018-07-26, 2018-10-19, 2018-10-26, 2018-11-06, 2018-12-14, 2019-10-29, 2020-03-12, 2020-05-15, 2020-06-02, 2020-08-11, 2020-11-25, 2021-09-15, 2021-10-14, 2024-02-07	2014-01-28, 2016-03-07, 2016-05-30, 2016-10-17, 2016-11-14, 2016-12-22, 2017-10-05, 2018-04-06, 2018-07-26, 2018-11-20, 2019-02-22, 2019-08-15, 2019-09-02, 2019-10-29, 2019-12-18, 2020-08-11, 2021-04-22, 2021-09-06, 2021-09-08, 2021-10-08, 2021-11-15, 2022-09-08, 2024-02-08	2014-11-03, 2015-06-14, 2016-02-09, 2016-11-24, 2016-11-25, 2018-02-13, 2018-03-06, 2018-09-03, 2018-10-26, 2018-10-27, 2018-11-06, 2019-01-12, 2019-05-21, 2019-08-12, 2019-08-31, 2020-07-02, 2020-08-25, 2020-10-09, 2020-12-09, 2021-08-02, 2021-09-08, 2022-02-01, 2022-09-08, 2024-01-18	2017-10-05, 2018-03-18, 2018-08-11, 2018-11-27, 2019-02-21, 2019-08-12, 2020-05-14, 2020-07-02, 2020-08-04, 2020-08-25, 2020-09-11, 2020-10-09, 2021-09-08, 2021-11-15, 2022-09-08, 2024-02-27
Aggregate	max	max	max	max
Standard	(20) NS8141 Byggverk 250 mm/s 5-300Hz	(20) NS8141 Byggverk 250 mm/s 5-300Hz	(20) NS8141 Byggverk 250 mm/s 5-300Hz	(23) NS8141-1:2022 250 mm/s 2-400Hz
Unit	mm/s	mm/s	mm/s	mm/s
Quantity	Velocity	Velocity	Velocity	Velocity
Interval time	2 minutes	2 minutes	2 minutes	15 minutes
Aggregated time	2 hours	2 hours	2 hours	2 hours
Table threshold	High: 0.5	High: 0.5	High: 0.5	High: 0.5

Date and time	MP_5	MP_3	MP_2	MP_1
2016-02-03 08:49:43		V: 8.15 mm/s, 75.7 Hz	V: 7.50 mm/s, 63.2 Hz	V: 8.50 mm/s, 67.7 Hz
2016-02-03 09:43:13		V: 6.35 mm/s, 91.0 Hz	V: 8.60 mm/s, 113 Hz	V: 9.20 mm/s, 54.3 Hz
2016-02-03 10:20:13		V: 5.50 mm/s, 68.8 Hz	V: 16.9 mm/s, 95.0 Hz	V: 8.70 mm/s, 63.1 Hz
2016-02-03 10:57:11			V: 3.40 mm/s, 97.7 Hz	V: 11.2 mm/s, 94.8 Hz
2016-02-03 12:41:30				V: 11.8 mm/s, 75.2 Hz
2016-02-03 13:30:30			V: 4.90 mm/s, 122 Hz	V: 15.0 mm/s, 85.6 Hz
2016-02-03 14:23:13			V: 4.90 mm/s, 110 Hz	V: 8.20 mm/s, 113 Hz
2016-02-03 15:14:36			V: 4.25 mm/s, 103 Hz	V: 8.20 mm/s, 60.8 Hz
2016-02-03 16:01:58			V: 3.50 mm/s, 135 Hz	V: 11.3 mm/s, 87.7 Hz
2016-02-04 08:54:46		V: 4.85 mm/s, 70.2 Hz	V: 6.00 mm/s, 99.5 Hz	V: 13.6 mm/s, 66.8 Hz
2016-02-04 09:40:52			V: 4.35 mm/s, 128 Hz	V: 9.75 mm/s, 79.9 Hz
2016-02-04 10:51:18		V: 3.50 mm/s, 78.0 Hz	V: 5.15 mm/s, 127 Hz	V: 9.00 mm/s, 71.3 Hz
2016-02-04 12:14:28		V: 3.85 mm/s, 75.4 Hz	V: 5.75 mm/s, 115 Hz	V: 9.30 mm/s, 73.0 Hz
2016-02-09 09:28:40		V: 6.90 mm/s, 58.5 Hz	V: 16.6 mm/s, 110 Hz	V: 7.10 mm/s, 105 Hz
2016-02-09 10:23:48		V: 6.65 mm/s, 51.7 Hz	V: 23.5 mm/s, 111 Hz	V: 11.0 mm/s, 95.4 Hz
2016-02-09 11:23:49		V: 3.10 mm/s, 51.6 Hz	V: 19.4 mm/s, 98.4 Hz	V: 10.1 mm/s, 160 Hz

Date and time	MP_5	MP_3	MP_2	MP_1
2016-02-09 12:53:35		V: 8.75 mm/s, 47.6 Hz	V: 17.5 mm/s, 103 Hz	V: 6.45 mm/s, 92.9 Hz
2016-02-09 14:23:24		V: 7.40 mm/s, 49.3 Hz	V: 65.0 mm/s, 235 Hz	V: 6.20 mm/s, 94.2 Hz
2016-02-09 14:59:03			V: 11.0 mm/s, 122 Hz	V: 7.20 mm/s, 145 Hz
2016-02-09 16:06:09			V: 37.4 mm/s, 242 Hz	
2016-02-10 09:10:14		V: 3.80 mm/s, 52.4 Hz	V: 24.3 mm/s, 115 Hz	V: 13.0 mm/s, 63.6 Hz
2016-02-10 10:52:24		V: 7.00 mm/s, 55.9 Hz	V: 26.6 mm/s, 84.4 Hz	V: 7.55 mm/s, 160 Hz
2016-02-10 12:54:27			V: 17.9 mm/s, 110 Hz	V: 8.75 mm/s, 180 Hz
2016-02-10 14:04:40			V: 11.6 mm/s, 96.9 Hz	V: 15.7 mm/s, 48.5 Hz
2016-02-10 15:10:32		V: 4.55 mm/s, 53.7 Hz	V: 7.75 mm/s, 99.2 Hz	V: 10.8 mm/s, 91.4 Hz
2016-02-11 09:40:10		V: 3.40 mm/s, 47.1 Hz	V: 14.9 mm/s, 110 Hz	V: 10.0 mm/s, 99.1 Hz
2016-02-11 09:50:11			V: 11.1 mm/s, 97.5 Hz	V: 14.3 mm/s, 69.9 Hz
2016-02-11 11:07:01			V: 13.2 mm/s, 85.5 Hz	V: 34.9 mm/s, 119 Hz
2016-02-11 13:01:49			V: 16.9 mm/s, 96.6 Hz	V: 20.8 mm/s, 141 Hz
2016-02-11 14:43:09		V: 3.85 mm/s, 55.6 Hz	V: 17.4 mm/s, 95.1 Hz	V: 20.1 mm/s, 89.0 Hz
2016-02-16 14:56:31			V: 5.20 mm/s, 50.2 Hz	
2016-02-17 13:15:47		V: 16.8 mm/s, 12.2 Hz		
2016-02-17 13:15:50		V: 13.6 mm/s, 5.98 Hz		
2016-02-17 13:15:53		V: 7.95 mm/s, 13.4 Hz		
2016-02-17 13:15:56		V: 7.25 mm/s, 15.9 Hz		
2016-02-17 13:15:59		V: 33.4 mm/s, 29.6 Hz		
2016-02-17 13:16:01		V: 11.5 mm/s, 20.2 Hz		
2016-02-17 13:16:03		V: 7.65 mm/s, 16.9 Hz		
2016-02-17 13:16:05		V: 10.7 mm/s, 44.1 Hz		
2016-02-17 13:16:07		V: 6.90 mm/s, 16.0 Hz		
2016-02-17 13:16:09		V: 7.15 mm/s, 18.8 Hz		
2016-02-26 08:32:02		V: 5.75 mm/s, 56.5 Hz	V: 12.1 mm/s, 63.8 Hz	V: 8.55 mm/s, 128 Hz
2016-02-26 09:32:54		V: 11.5 mm/s, 57.6 Hz	V: 21.7 mm/s, 63.3 Hz	V: 19.6 mm/s, 91.8 Hz
2016-02-26 10:22:46		V: 8.80 mm/s, 59.9 Hz	V: 19.0 mm/s, 74.8 Hz	V: 8.30 mm/s, 115 Hz
2016-02-26 11:25:47		V: 7.50 mm/s, 69.8 Hz	V: 20.0 mm/s, 71.6 Hz	V: 4.40 mm/s, 47.8 Hz
2016-02-29 09:01:29		V: 9.35 mm/s, 54.5 Hz	V: 14.0 mm/s, 76.3 Hz	V: 4.75 mm/s, 45.6 Hz
2016-02-29 10:18:21		V: 15.9 mm/s, 57.7 Hz	V: 14.7 mm/s, 69.1 Hz	V: 4.90 mm/s, 81.6 Hz
2016-02-29 12:05:32		V: 13.8 mm/s, 56.1 Hz	V: 16.2 mm/s, 70.5 Hz	V: 3.75 mm/s, 45.1 Hz
2016-03-01 13:29:45		V: 49.6 mm/s, 97.4 Hz	V: 49.1 mm/s, 97.3 Hz	
2016-03-01 13:40:57				V: 34.1 mm/s, 125 Hz
2016-03-01 13:50:19				V: 38.7 mm/s, 117 Hz
2016-03-09 09:44:06		V: 7.65 mm/s, 58.1 Hz		
2016-03-09 11:57:08		V: 12.9 mm/s, 59.4 Hz		
2016-03-09 13:01:35		V: 21.1 mm/s, 68.8 Hz		
2016-03-09 14:33:05		V: 9.25 mm/s, 57.3 Hz		
2016-03-09 15:49:01		V: 4.30 mm/s, 84.3 Hz		
2016-03-09 17:19:03		V: 20.5 mm/s, 83.6 Hz		
2016-03-15 09:33:50				V: 4.55 mm/s, 114 Hz
2016-03-15 10:53:04				V: 5.70 mm/s, 92.3 Hz
2016-03-15 12:22:33				V: 6.70 mm/s, 99.9 Hz
2016-03-15 13:45:33				V: 6.70 mm/s, 93.3 Hz
2016-03-16 09:57:25				V: 11.0 mm/s, 90.9 Hz
2016-03-16 13:18:08				V: 9.95 mm/s, 78.5 Hz
2016-03-16 16:06:33				V: 16.8 mm/s, 63.8 Hz
2016-03-17 09:24:12				V: 21.8 mm/s, 65.5 Hz
2016-03-17 11:21:00				V: 22.0 mm/s, 100 Hz
2016-03-17 14:13:51				V: 24.4 mm/s, 70.3 Hz
2016-03-17 15:27:24				V: 22.6 mm/s, 76.5 Hz

Date and time	MP_5	MP_3	MP_2	MP_1
2016-03-18 08:38:50				V: 16.9 mm/s, 77.8 Hz
2016-03-18 10:03:14				V: 16.6 mm/s, 70.3 Hz
2016-03-18 11:43:23				V: 10.5 mm/s, 69.3 Hz
2016-03-18 14:02:19				V: 10.2 mm/s, 65.2 Hz
2016-03-21 08:50:30		V: 26.8 mm/s, 142 Hz		
2016-04-05 09:07:06				V: 2.85 mm/s, 91.1 Hz
2016-04-05 12:26:48		V: 6.20 mm/s, 67.6 Hz		
2016-04-05 14:49:07		V: 4.00 mm/s, 80.2 Hz		
2016-04-06 13:00:00		V: 9.25 mm/s, 70.1 Hz		
2016-04-06 15:17:53		V: 13.5 mm/s, 70.2 Hz		
2016-04-07 09:07:13			V: 2.10 mm/s, 62.7 Hz	
2016-04-07 10:36:35		V: 2.60 mm/s, 71.7 Hz		
2016-04-07 12:32:21			V: 2.70 mm/s, 101 Hz	
2016-04-07 12:48:05		V: 6.65 mm/s, 45.5 Hz		
2016-04-07 13:49:06			V: 2.20 mm/s, 46.2 Hz	
2016-04-07 15:02:35			V: 2.95 mm/s, 33.9 Hz	
2016-04-08 08:39:53			V: 4.15 mm/s, 79.4 Hz	
2016-04-08 09:53:18			V: 4.40 mm/s, 43.8 Hz	
2016-04-08 11:05:38		V: 8.00 mm/s, 56.6 Hz		
2016-04-08 11:51:39			V: 5.85 mm/s, 81.7 Hz	
2016-04-08 13:12:25		V: 6.10 mm/s, 61.4 Hz		
2016-04-08 15:07:25		V: 9.95 mm/s, 47.6 Hz		
2016-04-11 08:41:46			V: 11.9 mm/s, 86.6 Hz	
2016-04-11 09:45:07		V: 10.1 mm/s, 155 Hz		
2016-04-11 10:49:05			V: 22.7 mm/s, 86.7 Hz	
2016-04-11 12:29:40		V: 10.8 mm/s, 60.9 Hz		
2016-04-11 12:35:35			V: 31.1 mm/s, 79.8 Hz	
2016-04-11 13:44:22			V: 9.95 mm/s, 33.9 Hz	
2016-04-11 14:16:54		V: 8.65 mm/s, 45.6 Hz		
2016-04-12 08:45:42			V: 12.3 mm/s, 47.2 Hz	
2016-04-12 10:04:43			V: 11.6 mm/s, 52.2 Hz	
2016-04-12 12:05:04			V: 16.7 mm/s, 58.3 Hz	
2016-04-12 13:29:41			V: 17.4 mm/s, 52.5 Hz	
2016-04-12 14:44:46		V: 10.4 mm/s, 83.8 Hz		
2016-04-13 10:53:37		V: 5.10 mm/s, 68.0 Hz		
2016-04-13 11:59:12		V: 10.2 mm/s, 124 Hz		
2016-04-13 13:04:38			V: 41.2 mm/s, 106 Hz	
2016-04-13 13:34:09		V: 6.65 mm/s, 56.5 Hz		
2016-04-18 07:52:37		V: 40.7 mm/s, 109 Hz		
2016-04-18 11:42:24			V: 5.90 mm/s, 123 Hz	
2016-04-18 12:50:20			V: 7.40 mm/s, 123 Hz	
2016-04-18 13:51:51			V: 6.80 mm/s, 131 Hz	
2016-04-18 14:59:35			V: 7.05 mm/s, 76.7 Hz	
2016-04-18 16:45:54			V: 6.50 mm/s, 54.7 Hz	
2016-04-19 08:52:46			V: 3.60 mm/s, 69.4 Hz	
2016-04-19 08:59:36		V: 4.90 mm/s, 58.2 Hz		
2016-04-19 09:45:34		V: 8.05 mm/s, 57.3 Hz		
2016-04-19 10:07:50			V: 4.80 mm/s, 58.8 Hz	
2016-04-19 10:48:33		V: 8.15 mm/s, 52.9 Hz		
2016-04-19 12:28:40		V: 12.6 mm/s, 53.0 Hz		
2016-04-19 12:31:47			V: 3.85 mm/s, 100.0 Hz	
2016-04-19 13:47:02		V: 5.85 mm/s, 143 Hz		

Date and time	MP_5	MP_3	MP_2	MP_1
2016-04-19 14:45:05		V: 10.4 mm/s, 130 Hz		
2016-04-19 15:53:46		V: 7.85 mm/s, 98.5 Hz		
2016-04-20 09:19:38		V: 6.90 mm/s, 55.4 Hz		
2016-04-20 10:10:03		V: 6.45 mm/s, 128 Hz		
2016-04-20 12:48:51		V: 8.75 mm/s, 155 Hz		
2016-04-20 13:37:58		V: 7.00 mm/s, 131 Hz		
2016-04-21 15:20:58			V: 2.30 mm/s, 126 Hz	
2016-04-22 08:25:58		V: 8.85 mm/s, 60.3 Hz		
2016-04-22 09:19:06		V: 11.8 mm/s, 57.4 Hz		
2016-04-22 10:11:17		V: 10.5 mm/s, 156 Hz		
2016-04-22 10:56:14		V: 10.0 mm/s, 121 Hz		
2016-04-22 15:55:48		V: 4.20 mm/s, 130 Hz		
2016-04-22 17:01:25		V: 3.20 mm/s, 180 Hz		
2016-04-22 17:26:40		V: 5.95 mm/s, 111 Hz		
2016-04-24 19:35:22			V: 296 mm/s, 124 Hz	
2016-04-25 12:49:41		V: 3.15 mm/s, 74.5 Hz		
2016-04-25 14:19:32		V: 4.00 mm/s, 73.5 Hz		
2016-04-26 07:55:24		V: 8.05 mm/s, 63.4 Hz		
2016-04-26 08:32:34		V: 4.30 mm/s, 74.8 Hz		
2016-04-26 08:45:55		V: 3.00 mm/s, 69.9 Hz		
2016-04-26 09:01:55		V: 4.55 mm/s, 64.0 Hz		
2016-04-26 09:24:14		V: 4.05 mm/s, 71.8 Hz		
2016-04-26 09:48:59		V: 4.75 mm/s, 57.8 Hz		
2016-04-26 11:40:54		V: 2.45 mm/s, 54.1 Hz		
2016-04-26 12:14:38			V: 23.4 mm/s, 127 Hz	
2016-04-26 12:30:01			V: 27.7 mm/s, 124 Hz	
2016-04-28 15:36:02		V: 5.45 mm/s, 124 Hz		
2016-04-28 15:59:23		V: 5.10 mm/s, 101 Hz		
2016-05-04 16:21:20		V: 2.15 mm/s, 20.1 Hz		
2016-06-20 14:25:31			V: 17.8 mm/s, 146 Hz	
2016-06-24 08:50:41			V: 2.40 mm/s, 71.3 Hz	
2016-06-24 09:23:08			V: 2.30 mm/s, 132 Hz	
2016-06-24 11:11:32			V: 3.80 mm/s, 95.8 Hz	
2016-06-27 08:54:58			V: 5.35 mm/s, 118 Hz	
2016-06-27 10:31:11			V: 2.80 mm/s, 58.1 Hz	
2016-06-27 12:41:12			V: 5.05 mm/s, 55.2 Hz	
2016-06-27 15:28:58			V: 9.95 mm/s, 48.1 Hz	
2016-06-28 09:55:15			V: 4.25 mm/s, 43.8 Hz	
2016-06-28 14:09:43			V: 5.00 mm/s, 61.6 Hz	
2016-06-28 17:03:33			V: 4.00 mm/s, 58.5 Hz	
2016-06-29 10:06:08			V: 10.0 mm/s, 44.8 Hz	
2016-06-29 10:28:37			V: 2.50 mm/s, 84.7 Hz	
2016-06-29 14:32:23			V: 28.5 mm/s, 171 Hz	
2016-06-29 14:35:50			V: 2.25 mm/s, 8.04 Hz	
2016-06-29 14:35:54			V: 2.95 mm/s, 9.79 Hz	
2016-06-29 14:49:33			V: 21.5 mm/s, 137 Hz	
2016-07-04 10:37:46			V: 25.4 mm/s, 179 Hz	
2016-07-05 13:48:12		V: 13.7 mm/s, 148 Hz		
2016-07-05 15:42:49		V: 6.65 mm/s, 132 Hz		
2016-07-06 11:29:52		V: 18.6 mm/s, 113 Hz		
2016-07-06 12:41:53		V: 5.55 mm/s, 88.8 Hz		
2016-07-06 13:34:29		V: 3.80 mm/s, 141 Hz		

Date and time	MP_5	MP_3	MP_2	MP_1
2016-07-06 15:01:24		V: 2.80 mm/s, 122 Hz		
2016-07-07 11:39:45		V: 16.3 mm/s, 126 Hz		
2016-07-07 12:29:24		V: 25.8 mm/s, 105 Hz		
2016-07-08 10:54:56		V: 45.3 mm/s, 112 Hz		
2016-07-08 13:14:18		V: 46.1 mm/s, 124 Hz		
2016-08-01 10:01:47		V: 33.1 mm/s, 115 Hz		
2016-08-01 12:30:10		V: 24.6 mm/s, 84.7 Hz		
2016-08-01 14:15:41		V: 36.5 mm/s, 87.2 Hz		
2016-08-03 11:54:45		V: 2.45 mm/s, 135 Hz		
2016-08-15 16:47:15		V: 2.90 mm/s, 14.7 Hz		
2016-11-09 13:59:09			V: 2.10 mm/s, 15.8 Hz	
2016-11-09 13:59:11		V: 1.25 mm/s, 18.5 Hz		
2017-09-21 13:58:13		V: 1.20 mm/s, 17.1 Hz	V: 2.15 mm/s, 11.7 Hz	V: 1.20 mm/s, 18.8 Hz
2018-08-27 16:00:10				V: 4.40 mm/s, 15.0 Hz
2018-11-19 15:51:16			V: 0.65 mm/s, 13.9 Hz	V: 3.30 mm/s, 15.4 Hz
2018-11-20 08:45:40			V: 0.85 mm/s, 94.8 Hz	
2018-11-20 08:45:42			V: 3.05 mm/s, 245 Hz	
2019-02-18 09:32:07				V: 2.00 mm/s, 53.7 Hz
2019-02-18 15:49:51		V: 0.50 mm/s, 13.3 Hz	V: 0.80 mm/s, 11.9 Hz	V: 3.50 mm/s, 16.1 Hz
2019-07-02 08:47:53				V: 0.95 mm/s, 66.4 Hz
2019-07-02 14:00:08	V: 1.45 mm/s, 13.9 Hz	V: 0.50 mm/s, 21.0 Hz	V: 1.10 mm/s, 13.1 Hz	V: 0.95 mm/s, 27.8 Hz
2019-07-02 18:24:43				V: 0.75 mm/s, 53.7 Hz
2019-07-03 09:03:07				V: 0.50 mm/s, 76.6 Hz
2019-10-24 08:12:01				V: 0.60 mm/s, 77.3 Hz
2019-10-24 11:57:46	V: 1.55 mm/s, 10.3 Hz	V: 1.75 mm/s, 13.2 Hz	V: 6.35 mm/s, 15.4 Hz	V: 0.75 mm/s, 20.9 Hz
2019-12-05 10:14:49		V: 1.75 mm/s, 421 Hz		
2019-12-05 14:06:26	V: 0.55 mm/s, 17.9 Hz	V: 0.55 mm/s, 18.7 Hz	V: 0.95 mm/s, 19.3 Hz	V: 0.45 mm/s, 21.2 Hz
2019-12-05 17:25:01				V: 0.65 mm/s, 50.8 Hz
2019-12-06 09:15:12				V: 0.40 mm/s, 98.5 Hz
2019-12-06 09:15:24				V: 0.65 mm/s, 65.5 Hz
2019-12-06 09:47:15				V: 0.65 mm/s, 66.1 Hz
2019-12-06 12:16:38				V: 1.00 mm/s, 39.7 Hz
2019-12-06 13:59:05				V: 0.60 mm/s, 64.8 Hz
2019-12-06 14:00:16				V: 0.40 mm/s, 66.8 Hz
2019-12-06 16:30:45				V: 1.05 mm/s, 39.9 Hz
2019-12-07 04:43:40		V: 0.40 mm/s, 199 Hz		
2020-02-06 15:59:19	V: 1.35 mm/s, 12.6 Hz	V: 0.90 mm/s, 14.8 Hz		
2020-05-27 13:00:48	V: 0.75 mm/s, 13.7 Hz	V: 0.75 mm/s, 22.9 Hz	V: 0.95 mm/s, 20.3 Hz	V: 0.65 mm/s, 24.8 Hz
2020-09-21 12:59:39	V: 0.65 mm/s, 14.9 Hz	V: 1.05 mm/s, 18.7 Hz	V: 2.20 mm/s, 17.9 Hz	
2020-11-05 13:58:55	V: 1.70 mm/s, 11.3 Hz	V: 1.65 mm/s, 16.2 Hz	V: 2.30 mm/s, 15.4 Hz	V: 0.70 mm/s, 15.9 Hz
2020-11-05 17:55:09				V: 0.70 mm/s, 53.6 Hz
2021-01-14 13:59:27	V: 0.60 mm/s, 12.6 Hz	V: 1.05 mm/s, 23.3 Hz	V: 1.70 mm/s, 50.6 Hz	
2021-06-10 13:59:52		V: 1.05 mm/s, 23.5 Hz	V: 1.15 mm/s, 50.7 Hz	
2021-08-30 20:45:29				V: 0.55 mm/s, 42.2 Hz
2021-08-31 08:07:40				V: 0.75 mm/s, 97.0 Hz
2021-10-28 13:59:40		V: 0.85 mm/s, 25.2 Hz	V: 1.35 mm/s, 41.3 Hz	
2022-02-21 20:55:21				V: 0.55 mm/s, 147 Hz
2022-02-21 20:55:27				V: 0.70 mm/s, 73.8 Hz
2022-02-22 13:59:10		V: 0.75 mm/s, 16.4 Hz	V: 1.40 mm/s, 52.9 Hz	
2022-07-11 14:00:04		V: 0.90 mm/s, 19.7 Hz	V: 1.30 mm/s, 14.4 Hz	
2022-07-11 23:00:47				V: 0.65 mm/s, 118 Hz
2022-07-12 08:49:31				V: 0.55 mm/s, 125 Hz

Date and time	MP_5	MP_3	MP_2	MP_1
2022-10-11 13:59:31	V: 0.65 mm/s, 13.8 Hz	V: 0.85 mm/s, 23.3 Hz	V: 2.00 mm/s, 13.5 Hz	
2022-10-11 21:05:35			V: 0.60 mm/s, 48.3 Hz	
2022-10-11 21:14:39				V: 0.65 mm/s, 77.7 Hz
2023-02-06 14:00:28	V: 0.85 mm/s, 9.93 Hz	V: 0.85 mm/s, 19.4 Hz	V: 2.15 mm/s, 16.4 Hz	V: 0.55 mm/s, 9.61 Hz
2023-02-06 21:52:00				V: 0.60 mm/s, 139 Hz
2023-03-07 14:00:37	V: 1.20 mm/s, 11.9 Hz		V: 1.30 mm/s, 11.9 Hz	
2024-08-07 17:52:49				
2024-08-16 20:20:22				
2024-08-19 13:59:39	V: 3.80 mm/s, 13.1 Hz			V: 4.80 mm/s, 13.5 Hz
2024-08-20 18:26:56				
2024-08-23 17:45:53				