

平成16年7月  
連携排砂及び連携通砂に伴う  
環境調査結果（速報）  
データ集

# 目 次

## 1 . 水 質

### ( 1 ) ダム湛水池

出し平ダム湛水池	1
宇奈月ダム湛水池	1

### ( 2 ) 河川

出し平ダム直下	2
宇奈月ダム直下	3
愛本	4
下黒部橋	5
猫又	6
黒薙	7

### ( 3 ) 海域

代表4地点	8
その他25地点	9
濁度	11

## 2 . 水 質 ( SS粒度組成 )

出し平ダム直下	12
宇奈月ダム直下	13
愛本	14
下黒部橋	15
猫又	16
黒薙	16

## 3 . 底 質

出し平ダム湛水池	17
宇奈月ダム湛水池	18

調査地点： 出し平ダム湛水池 No.1 (表層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/25 12:25	19.6	8.2	7.1	< 0.5	0.9	12.4	6	109%
通砂1日後	07/26 10:42	26.8	19.3	7.3	< 0.5	1.5	9.5	16	106%
	08/07 09:47	29.8	21.5	7.3	1.2	1.7	10.2	10	118%

調査地点： 出し平ダム湛水池 No.1 (中層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/25 12:28	19.6	7.8	7.1	< 0.5	0.9	12.5	6	109%
通砂1日後	07/26 10:46	26.8	15.0	7.0	1.5	16.0	9.6	860	98%
	08/07 10:00	29.8	18.1	7.3	0.6	0.9	10.0	12	109%

調査地点： 出し平ダム湛水池 No.1 (底層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/25 12:31	19.6	7.5	7.1	< 0.5	0.7	12.4	5	107%
通砂1日後	07/26 10:52	26.8	14.8	6.5	220	8,400	3.4	160,000	35%
	08/07 10:10	29.8	17.8	7.3	0.7	0.9	9.5	13	103%

調査地点： 宇奈月ダム湛水池 20.8K (表層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/24 09:40	17.2	9.0	7.4	0.5	1.3	12.4	5	111%
通砂1日後	07/26 09:40	22.8	16.0	7.4	0.6	1.8	10.8	43	113%
	08/07 09:20	27.2	17.0	7.6	0.6	0.9	11.8	6	126%

調査地点： 宇奈月ダム湛水池 20.8K (中層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/24 09:45	17.2	8.0	7.4	0.5	1.2	13.0	6	113%
通砂1日後	07/26 09:45	22.8	15.1	7.0	1.8	24.0	10.0	1,000	103%
	08/07 09:25	27.2	16.2	7.6	0.6	0.9	11.4	7	120%

調査地点： 宇奈月ダム湛水池 20.8K (底層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/24 09:48	17.2	8.0	7.4	0.5	1.2	13.0	6	113%
通砂1日後	07/26 09:50	22.8	15.1	7.1	2.2	30.0	10.0	1,400	103%
	08/07 09:30	27.2	16.0	7.6	0.6	1.0	10.7	7	112%

調査地点： 宇奈月ダム湛水池 22.4K (表層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/24 10:30	17.6	9.5	7.4	< 0.5	0.9	12.1	6	109%
通砂1日後	07/26 10:30	24.7	16.3	7.5	0.6	3.5	10.4	110	109%
	08/07 10:31	27.8	17.2	7.6	0.5	0.8	11.4	5	122%

調査地点： 宇奈月ダム湛水池 22.4K (中層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/24 10:35	17.6	8.5	7.4	< 0.5	1.0	12.2	9	108%
通砂1日後	07/26 10:35	24.7	15.0	7.3	1.0	7.9	10.4	350	107%
	08/07 10:37	27.8	16.2	7.5	0.6	1.1	11.2	8	118%

調査地点： 宇奈月ダム湛水池 22.4K (底層)

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	DO飽和率 (%)
5月調査	05/24 10:40	17.6	8.0	7.4	< 0.5	0.8	11.6	6	101%
通砂1日後	07/26 10:39	24.7	15.0	7.3	1.2	12.0	9.8	580	100%
	08/07 10:43	27.8	16.0	7.5	0.5	1.0	11.2	7	117%







調査地点：下黒部橋

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	濁度 (度)	T-N (mg/l)	T-P (mg/l)	DO飽和率 (%)	全シリカ (mg/l)
5/4出水時	04/05/04 17:00	11.8	8.5	6.9	0.9	8.9	11.8	830	300	1.00	0.500	104%	250
	04/05/04 18:00	12.4	7.8	6.9	0.7	8.7	11.7	790	330	0.83	0.450	102%	270
	04/05/04 19:00	12.6	7.7	7.0	0.8	8.0	12.1	710	300	0.88	0.420	105%	230
	04/05/04 20:00	11.6	7.4	6.9	0.7	7.2	12.1	670	320	0.93	0.550	104%	310
	04/05/04 21:00	11.6	6.8	6.9	0.7	7.2	12.1	680	320	0.87	0.410	102%	210
5/16出水時	04/05/16 12:00	17.0	10.1	7.2			11.5	220	80			106%	
	04/05/16 13:00	17.8	9.9	7.2	< 0.5	4.7	11.6	360	120	0.65	0.220	106%	130
	04/05/16 14:00	18.6	9.6	7.2			11.5	510	180			104%	
	04/05/16 15:00	17.8	9.7	7.2			11.6	560	190			105%	
	04/05/16 16:00	17.0	9.3	7.2	< 0.5	7.3	11.8	590	200	0.77	0.340	106%	200
	04/05/16 17:00	15.6	9.2	7.2			11.7	520	200			105%	
	04/05/17 09:35	16.5	8.9	7.2	< 0.5	5.5	11.8	490	170	0.74	0.280	105%	190
	04/05/17 10:00	16.5	9.3	7.2			11.4	490	175			103%	
	04/05/17 11:00	19.6	9.3	7.3			11.6	470	180			104%	
	04/05/17 12:00	19.7	9.5	7.2			11.6	610	200			105%	
	04/05/17 13:00	17.6	9.5	7.2	< 0.5	7.0	11.7	700	210	0.92	0.360	106%	300
	04/05/17 14:00	17.9	9.0	7.2			11.6	620	210			104%	
	04/05/17 15:00	19.3	9.2	7.2			11.6	520	190			104%	
	04/05/17 16:00	17.4	9.1	7.2			11.6	600	185			104%	
04/05/17 17:00	17.4	8.9	7.1	< 0.5	6.1	11.6	470	180	0.77	0.300	103%	170	
5月調査	04/05/24 14:30	19.4	11.4	7.4	< 0.5	0.9	11.8	6	6	0.24	0.010	112%	5
連携排砂・ 出水・ 連携通砂時	04/07/16 22:10	25.6	15.4	7.1			9.9	57	49			102%	
	04/07/16 23:00	25.6	14.8	7.2	< 0.5	2.6	9.9	63	60	0.30	0.057	101%	
	04/07/17 00:00	25.6	14.8	7.2			10.0	84	83			102%	
	04/07/17 01:00	23.7	15.3	7.2	0.7	9.4	9.9	530	150			102%	
	04/07/17 02:00	24.7	15.6	7.2			10.0	760	260			104%	
	04/07/17 03:00	24.8	15.6	7.3			10.0	480	190			104%	
	04/07/17 04:00	25.0	15.5	7.3	0.7	9.5	9.9	570	200	0.93	0.410	102%	
	04/07/17 05:00	25.8	15.4	7.4			9.9	540	180			102%	
	04/07/17 06:00	25.6	15.5	7.5			9.8	350	140			101%	
	04/07/17 07:00	26.5	15.8	7.6	0.6	7.5	9.8	440	200			102%	
	04/07/17 08:00	27.2	15.8	7.7			9.9	450	220			103%	
	04/07/17 09:00	27.4	16.0	7.3			9.8	370	180			103%	
	04/07/17 10:00	28.2	16.2	7.4	0.5	6.3	9.9	350	180	0.59	0.250	104%	
	04/07/17 11:00	28.1	16.0	7.3			9.6	1,200	480			100%	
	04/07/17 12:00	27.4	15.9	7.3			9.7	1,000	400			101%	
	04/07/17 13:00	28.0	15.7	7.3	1.0	11.0	9.6	760	380			100%	
	04/07/17 14:00	25.9	15.2	7.3			9.8	670	320			101%	
	04/07/17 15:00	24.9	15.3	7.3			9.9	590	290			102%	
	04/07/17 16:00	24.5	15.4	7.3	1.0	10.0	9.9	640	320	0.99	0.480	102%	
	04/07/17 17:00	24.3	15.4	7.2			9.8	630	330			101%	
	04/07/17 18:00	24.3	15.0	7.2			10.0	720	400			102%	
	04/07/17 19:00	23.8	15.0	7.2	1.2	24.0	9.9	950	480			101%	
	04/07/17 20:00	24.0	14.5	7.3			9.9	1,400	740			100%	
	04/07/17 21:00	24.1	15.7	7.2			10.4	3,400	1,140			108%	
	04/07/17 22:00	24.0	15.9	7.2	3.0	160.0	11.1	5,800	2,800	10	3.70	116%	
	04/07/17 23:00	22.2	16.4	7.2			10.8	9,700	2,000			114%	
	04/07/18 00:00	23.0	16.2	7.2			11.8	5,700	1,550			124%	
	04/07/18 01:00	23.0	14.8	7.4	2.2	110.0	12.7	3,600	1,050			129%	
	04/07/18 02:00	23.1	15.7	7.3			12.8	6,000	2,900			133%	
	04/07/18 03:00	23.2	15.9	7.4			12.7	7,700	3,000			133%	
	04/07/18 04:00	23.4	16.4	7.4	5.0	370.0	12.6	11,000	3,300	17	6.30	133%	
	04/07/18 05:00	23.6	15.3	7.4	4.9	340.0	12.2	8,700	3,500	16	6.40	126%	
	04/07/18 06:00	23.6	13.7	7.0	8.0	520.0	13.0	14,000	6,400	22	9.92	129%	
	04/07/18 07:00	24.0	11.8	7.0	7.0	460.0	13.3	13,000	5,200	22	9.45	127%	
	04/07/18 08:00	26.4	12.0	7.2	3.3	240.0	13.0	9,600	5,200	17	6.11	125%	
	04/07/18 09:00	25.1	12.4	6.9	2.3	130.0	13.1	10,000	3,200	18	5.80	127%	
	04/07/18 10:00	28.5	13.6	6.9	2.0	83.0	11.4	3,900	3,400	6.1	2.90	113%	
	04/07/18 11:00	27.2	13.7	7.0	1.9	71.0	10.3	4,400	3,200	5.0	2.90	103%	
	04/07/18 12:00	27.4	13.2	6.9	9.2	620.0	10.1	12,000	5,000	24	10	100%	
	04/07/18 13:00	27.3	14.2	6.9			10.0	5,000	2,100			101%	
	04/07/18 14:00	28.2	14.6	7.0			10.0	4,300	1,400			102%	
	04/07/18 15:00	28.2	14.8	7.0	1.5	73.0	10.0	4,100	1,300			102%	
	04/07/18 16:00	26.7	14.7	7.0	3.3	260.0	9.8	7,400	2,400	15	5.50	100%	
	04/07/18 17:00	26.0	14.7	6.9	19.0	980.0	9.8	21,000	6,600	35	14	100%	
	04/07/18 18:00	25.8	15.2	7.0	6.6	400.0	9.6	17,000	4,200	27	9.90	98.8%	
	04/07/18 19:00	25.3	14.8	7.1	2.9	190.0	9.6	9,400	2,000	17	6.10	97.9%	
04/07/18 20:00	26.5	14.7	7.1	1.8	140.0	9.7	7,500	2,500	11	4.30	98.7%		
04/07/18 21:00	25.7	14.5	7.1			9.6	6,200	1,100			97.3%		
04/07/18 22:00	25.3	14.6	7.1			9.7	6,800	1,100			98.5%		
04/07/18 23:00	25.6	14.6	7.3	0.7	67.0	9.9	5,500	960	6.3	2.60	101%		
04/07/19 00:00	25.3	14.4	7.2			9.9	5,200	950			100%		
04/07/19 01:00	25.3	14.1	7.2			9.9	4,900	900			99.5%		
04/07/19 02:00	25.4	14.1	7.3	0.6	38.0	10.1	3,800	640			102%		
04/07/19 03:00	25.6	14.2	7.3			10.1	3,900	620			102%		
04/07/19 04:00	26.2	14.2	7.2			10.1	4,600	550			102%		
04/07/19 05:00	26.0	14.2	7.1	0.7	38.0	9.9	3,700	620	5.6	2.30	100%		
04/07/19 06:00	25.7	14.7	7.1			9.8	2,400	500			100%		
04/07/19 07:00	26.8	14.7	7.1			9.9	1,800	460			101%		
04/07/19 08:00	28.2	15.2	7.2	0.7	21.0	9.8	1,500	400			101%		
04/07/19 14:00	28.8	15.3	7.3			9.2	490	220			94.8%		
04/07/19 20:00	26.7	16.0	7.2			9.6	430	170			100%		
04/07/19 23:00	27.0	16.5	7.3	0.5	4.3	9.6	240	130	0.35	0.100	101%		
通砂 1日後	04/07/21 11:05	26.0	16.5	7.4	0.6	2.4	9.8	180	110	0.24	0.098	104%	
9月調査	04/07/26 16:40							820					

下黒部橋のDO分析値の一部(7/17 22:00~7/18 09:00)については、夜間作業による測定誤差を有しています。

調査地点：猫又

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	濁度 (度)	T-N (mg/l)	T-P (mg/l)	DO飽和率 (%)	
5/16出水時	04/05/16 14:00	14.2	5.5	7.5			12.2	420	170			100%	
	04/05/16 15:00	13.8	6.0	7.7			12.6	400	170			104%	
	04/05/16 16:00	13.5	6.0	8.0			12.1	320	145			100%	
	04/05/16 17:00	13.3	6.0	8.0			12.4	260	120			103%	
	04/05/16 18:00	13.0	6.0	8.0			12.7	260	110			105%	
	04/05/16 21:00	13.0	6.3	8.0			12.1	180	97			101%	
	04/05/17 00:00	12.5	6.5	8.0			12.1	120	64			102%	
	04/05/17 03:00	12.5	6.5	8.0			12.1	69	48			102%	
	04/05/17 06:00	13.5	7.0	8.0			11.7	140	93			99.5%	
	04/05/17 07:00	13.5	7.0	7.9			12.5	440	200			106%	
	04/05/17 08:00	13.5	7.0	8.0			11.6	420	145			98.6%	
	04/05/17 09:00	13.5	6.5	8.0			11.9	390	165			100%	
	04/05/17 10:00	14.5	6.7	8.1			11.9	430	195			100%	
	04/05/17 11:00	14.8	6.5	8.0			11.9	410	200			100%	
	04/05/17 12:00	15.1	6.7	7.9			12.4	470	175			105%	
	04/05/17 13:00	14.8	6.5	7.9			12.1	480	160			102%	
	04/05/17 14:00	17.5	7.0	7.8			12.0	370	130			102%	
04/05/17 15:00	16.0	7.0	7.9			11.6	240	125			98.6%		
04/05/17 16:00	15.5	7.0	7.9			12.0	260	110			102%		
連携排砂・ 出水・ 連携通砂時	04/07/16 23:25	19.0	12.3	7.6			9.8	640	340			94.6%	
	04/07/17 00:00	19.5	12.5	7.5			10.4	540	290			101%	
	04/07/17 03:00	20.0	12.3	7.5			10.6	180	100			102%	
	04/07/17 06:00	20.0	12.3	7.5			10.8	79	60			104%	
	04/07/17 09:00	20.5	12.5	7.6			10.6	68	55			103%	
	04/07/17 12:00	21.0	12.5	7.6			10.1	47	20			98.0%	
	04/07/17 15:00	21.0	13.0	7.6			10.3	75	53			101%	
	04/07/17 18:00	22.0	13.4	7.6			10.3	180	120			102%	
	04/07/17 21:00	21.0	13.5	7.4			10.0	350	245			99.2%	
	04/07/18 00:00	21.0	14.0	7.5			10.7	920	1,300			107%	
	(04/07/18 02:00 - 05:00の間は河川流量増による危険回避のため採水中断)												
	04/07/18 06:00	17.0	10.0	7.5			11.0	8,500	3,500				101%
	04/07/18 09:00	20.0	10.5	7.6			10.1	6,600	1,650				93.5%
	04/07/18 12:00	22.5	11.5	7.6			9.9	4,100	1,300				93.8%
	04/07/18 15:00	21.5	11.6	7.6			10.1	3,600	920				96.0%
	04/07/18 18:00	20.5	11.8	7.6			10.8	2,000	500				103%
	04/07/19 00:00	18.5	11.0	7.6			10.6	810	275				99.3%
04/07/19 03:00	19.0	12.5	7.5			10.3	600	200				100%	
04/07/19 09:20	20.0	12.5	7.6			10.2	540	225				98.9%	
04/07/19 10:00	20.0	13.0	7.6			10.1	510	190				99.0%	
04/07/19 11:00	20.5	13.2	7.6			10.3	480	200				101%	
04/07/19 12:00	21.0	13.5	7.5			10.5	460	130				104%	
04/07/19 13:00	21.5	13.5	7.6			10.4	320	140				103%	
04/07/19 14:00	21.5	13.0	7.6			10.6	310	140				104%	
04/07/19 15:00	21.3	13.0	7.6			10.3	330	125				101%	
04/07/19 16:00	22.0	13.0	7.6			10.5	330	130				103%	
04/07/19 17:00	21.5	13.0	7.6			10.4	310	120				102%	
通砂1日後	04/07/21 09:30	18.8	12.5	7.3			10.5	65	40			102%	



調査地点：黒薙

	採取日時	気温 ( )	水温 ( )	pH	BOD (mg/l)	COD (mg/l)	DO (mg/l)	SS (mg/l)	濁度 (度)	T-N (mg/l)	T-P (mg/l)	DO飽和率 (%)
5/16出水時	04/05/16 14:00	12.0	6.8	8.4			12.2	710	450			103%
	04/05/16 15:00	12.0	6.9	8.5			12.1	480	250			103%
	04/05/16 16:00	12.0	6.9	8.5			11.9	400	250			101%
	04/05/16 17:00	12.0	6.9	8.6			12.2	360	220			103%
	04/05/16 18:00	12.0	7.0	8.7			12.4	260	175			105%
	04/05/16 21:00	11.0	7.0	8.6			12.6	160	120			107%
	04/05/17 00:00	11.0	7.0	8.5			12.0	130	85			102%
	04/05/17 03:00	12.0	7.2	8.4			12.4	110	75			106%
	04/05/17 06:00	12.0	7.8	8.4			12.4	160	120			108%
	04/05/17 07:00	12.0	7.8	8.4			12.0	200	110			104%
	04/05/17 08:00	13.0	7.7	8.4			12.1	360	175			105%
	04/05/17 09:00	12.0	7.6	8.3			12.1	350	175			104%
	04/05/17 10:00	12.5	7.6	8.2			11.6	430	215			100%
	04/05/17 11:00	13.2	7.6	8.3			12.5	400	220			108%
	04/05/17 12:00	13.0	7.6	8.2			12.1	340	180			104%
	04/05/17 13:00	12.8	7.6	8.4			11.8	350	180			102%
04/05/17 14:00	13.9	7.6	8.4			12.0	350	160			104%	
04/05/17 15:00	13.0	7.6	8.5			12.1	320	125			104%	
04/05/17 16:00	12.3	7.5	8.3			11.8	270	120			102%	
連携排砂・ 出水・ 連携通砂時	04/07/16 23:00	19.0	17.1	8.1			9.6	1,200	300			103%
	04/07/17 00:00	18.3	15.5	7.9			9.7	770	300			100%
	04/07/17 01:00	18.5	15.0	7.8			9.8	380	150			100%
	04/07/17 02:00	18.8	14.7	7.7			10.4	230	125			106%
	04/07/17 03:00	19.0	14.5	7.7			9.8	180	100			99.3%
	04/07/17 04:00	19.8	14.5	7.7			9.8	190	100			99.3%
	04/07/17 05:00	19.0	14.5	7.7			10.5	150	90			106%
	04/07/17 06:00	19.2	14.3	7.7			10.2	180	90			103%
	04/07/17 07:00	20.0	14.4	7.7			10.3	110	80			104%
	04/07/17 08:00	20.0	14.5	7.8			10.1	120	65			102%
	04/07/17 09:00	21.1	15.0	7.8			10.3	120	80			106%
	04/07/17 10:00	22.5	15.0	7.8			9.9	91	70			101%
	04/07/17 11:00	22.0	15.0	7.8			10.0	73	50			102%
	04/07/17 12:00	21.5	15.0	7.8			9.9	67	45			101%
	04/07/17 13:00	21.0	15.0	7.8			9.8	50	40			100%
	04/07/17 14:00	21.0	15.0	7.8			10.0	54	35			102%
	04/07/17 15:00	21.5	15.0	7.8			9.8	47	45			100%
	04/07/17 16:00	21.1	14.8	7.8			10.1	59	50			103%
	04/07/17 17:00	23.0	15.5	7.8			10.3	110	65			107%
	04/07/17 18:00	22.0	15.5	7.8			9.6	150	100			99.4%
	04/07/17 19:00	21.0	15.0	7.8			10.1	130	90			103%
	04/07/17 20:00	21.0	15.2	7.7			9.8	160	95			101%
	04/07/17 21:00	20.5	16.0	7.7			9.8	1,500	400			103%
	04/07/17 22:00	20.0	16.0	7.6			9.4	1,400	640			98.3%
	04/07/17 23:00	19.5	15.5	7.6			9.4	690	450			97.3%
	04/07/18 00:00	20.5	16.0	7.5			9.6	1,000	600			100%
	04/07/18 01:00	18.0	16.0	7.6			9.6	11,000	6,400			100%
	04/07/18 02:00	18.0	15.5	7.9			9.7	5,500	3,200			100%
	04/07/18 03:00	17.5	15.0	8.0			9.8	2,600	1,850			100%
	04/07/18 04:00	17.5	15.0	8.0			9.8	1,700	1,280			100%
	04/07/18 05:00	17.0	14.5	8.0			10.2	1,700	850			103%
	04/07/18 06:00	17.5	14.5	8.0			10.6	1,200	650			107%
	04/07/18 07:00	17.8	14.0	7.9			10.7	1,000	600			107%
	04/07/18 08:00	18.0	14.5	7.9			10.6	740	500			107%
04/07/18 09:00	19.5	14.5	7.9			10.3	690	375			104%	
04/07/18 10:00	19.5	14.5	7.9			10.4	660	350			105%	
04/07/18 11:00	20.5	14.1	7.9			10.4	660	280			105%	
04/07/18 12:00	24.0	15.0	8.0			10.4	400	260			107%	
04/07/18 13:00	24.0	15.1	7.9			10.1	360	250			104%	
04/07/18 14:00	23.5	15.5	8.0			10.4	330	220			108%	
04/07/18 15:00	22.5	15.5	7.9			10.1	310	200			105%	
04/07/18 16:00	21.1	15.5	7.9			10.0	390	190			104%	
04/07/18 17:00	21.1	14.8	7.9			10.1	280	175			103%	
04/07/18 18:00	20.2	14.6	7.9			10.1	210	175			103%	
04/07/18 19:00	19.5	14.2	7.9			10.2	200	110			103%	
04/07/18 20:00	19.2	14.2	7.9			10.3	160	110			104%	
04/07/18 21:00	18.6	14.0	7.8			10.3	180	100			103%	
04/07/18 22:00	18.5	13.6	7.9			10.4	170	105			103%	
04/07/18 23:00	18.2	13.6	7.9			10.4	140	100			103%	
04/07/19 00:00	18.2	13.2	7.9			10.4	140	100			102%	
04/07/19 01:00	18.0	13.4	7.9			10.4	110	100			103%	
04/07/19 02:00	18.2	13.4	7.9			10.6	130	100			105%	
04/07/19 03:00	18.2	13.3	7.9			10.8	110	80			107%	
通砂 1日後	04/07/21 07:40	20.9	15.5	7.8			10.2	74	38			106%



調査地点：石田沖

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:00	26.3	24.5	1.9	9
	04/07/18 14:10	29.2	25.0	2.8	9
	04/07/18 16:36	28.5	24.5	3.2	10
通砂1日後	04/07/21 09:23	27.0	24.7	2.5	4

調査地点：P - 4

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:56	26.5	24.5	1.3	2
	04/07/18 13:40	27.8	25.1	1.4	1
	04/07/18 16:10	27.2	25.2	1.6	< 1
通砂1日後	04/07/21 10:01	28.1	25.0	1.1	< 1

調査地点：P - 6

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:23	28.0	24.5	1.4	8
	04/07/18 12:27	27.8	25.5	2.3	5
	04/07/18 15:09	27.7	25.4	1.9	5
通砂1日後	04/07/21 11:07	26.0	25.0	1.9	3

調査地点：P - 1 0

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:41	26.6	24.5	1.9	6
	04/07/18 12:50	27.5	25.3	1.9	2
	04/07/18 15:27	26.8	25.2	1.9	1
通砂1日後	04/07/21 10:13	28.0	25.0	1.8	2

調査地点：P - 1 2

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:43	24.5	15.5	25	2400
	04/07/18 13:52	26.5	19.3	22	1800
	04/07/18 16:15	24.0	19.0	79	4000
通砂1日後	04/07/21 11:25	25.4	20.5	2.6	72

調査地点：P - 1 6

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:03	26.1	20.0	5.6	49
	04/07/18 12:59	28.0	21.4	6.6	200
	04/07/18 15:35	27.9	21.5	5.9	290
通砂1日後	04/07/21 10:00	27.2	25.0	2.9	3

調査地点：P - 1 8

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:13	26.3	22.5	3.9	20
	04/07/18 13:22	25.0	24.1	3.2	17
	04/07/18 15:45	24.7	19.0	2.5	16
通砂1日後	04/07/21 10:18	26.3	25.0	1.8	2

調査地点：M - 8

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:33	25.1	23.0	3.2	7
	04/07/18 12:47	27.4	24.6	2.6	6
	04/07/18 15:46	24.5	24.5	2.5	4
通砂1日後	04/07/21 10:15	25.8	24.7	1.3	1

調査地点：吉原15

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 11:55	26.5	24.2	1.9	14
連携通砂時	04/07/18 09:46	26.1	24.0	3.7	4
	04/07/18 13:06	26.9	24.7	4.0	5
	04/07/18 16:09	24.0	24.0	2.6	6
通砂1日後	04/07/21 10:32	26.0	24.5	2.0	5

調査地点：横山20

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 10:10	27.5	24.7	1.6	5
連携通砂時	04/07/18 08:42	25.3	23.5	2.6	7
	04/07/18 12:55	27.2	24.7	2.8	3
	04/07/18 15:53	24.0	24.8	2.2	3
通砂1日後	04/07/21 10:02	26.5	24.5	1.6	6

調査地点：P - 2

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 09:07	25.5	24.2	1.4	< 1
	04/07/18 13:51	28.2	24.8	2.6	1
	04/07/18 16:20	27.4	24.8	0.9	< 1
通砂1日後	04/07/21 09:45	27.1	24.9	1.4	1

調査地点：荒俣魚礁

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:16	27.0	24.5	1.8	6
	04/07/18 12:19	27.0	25.4	2.1	5
	04/07/18 15:03	28.0	25.2	3.4	4
通砂1日後	04/07/21 11:02	25.4	24.9	2.2	3

調査地点：P - 9

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:30	25.8	24.5	1.7	6
	04/07/18 12:34	28.0	25.0	2.0	4
	04/07/18 15:16	29.2	25.3	2.1	3
通砂1日後	04/07/21 10:54	25.7	24.8	2.2	3

調査地点：C'地点

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 09:51	27.0	22.0	6.4	200
	04/07/18 13:07	29.0	22.4	17	1,100
	04/07/18 15:32	26.5	22.5	11	760
通砂1日後	04/07/21 09:56	26.3	24.0	2.3	4

調査地点：P - 1 5

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:37	24.0	21.5	5.0	44
	04/07/18 13:45	26.0	24.0	2.9	14
	04/07/18 16:09	24.0	22.5	4.2	97
通砂1日後	04/07/21 11:20	25.4	24.5	2.2	9

調査地点：P - 1 7

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:07	26.5	25.0	2.4	6
	04/07/18 13:06	28.0	25.2	1.4	2
	04/07/18 15:41	27.0	25.3	1.8	1
通砂1日後	04/07/21 10:07	27.1	24.8	1.8	2

調査地点：P - 1 9

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 09:26	26.5	24.0	1.1	1
	04/07/18 13:18	26.5	24.7	1.0	< 1
	04/07/18 15:51	26.0	24.6	1.5	< 1
通砂1日後	04/07/21 10:27	27.2	24.7	1.5	1

調査地点：P - 2 0

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:24	24.1	21.5	5.4	15
	04/07/18 12:40	27.5	24.2	2.8	6
	04/07/18 15:39	24.5	23.5	3.3	10
通砂1日後	04/07/21 10:26	26.1	24.5	1.4	1

調査地点：M - 1 0

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 10:30	27.2	23.8	2.6	3
	04/07/18 12:50	27.2	24.6	1.7	2
	欠測				
通砂1日後	04/07/21 10:28	25.9	24.7	1.4	1

調査地点：泊沖

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 10:30	27.5	24.4	1.4	1
連携通砂時	04/07/18 08:17	27.5	24.2	1.9	3
	04/07/18 12:16	28.5	23.4	2.3	3
	欠測				
通砂1日後	04/07/21 09:20	27.5	24.8	1.3	2

調査地点：横山21

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 10:17	28.2	24.6	1.9	4
連携通砂時	04/07/18 09:55	26.2	23.8	1.5	4
	04/07/18 12:32	27.5	24.6	2.3	2
	欠測				
通砂1日後	04/07/21 09:43	26.7	24.4	1.9	5

調査地点：赤川沖

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 10:25	28.5	24.4	1.4	4
連携通砂時	04/07/18 08:30	26.8	23.4	2.2	16
	04/07/18 12:25	28.5	24.5	2.4	6
	欠測				
通砂1日後	04/07/21 09:34	27.5	24.5	1.5	4

調査地点：M - 1 2

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 09:20	26.3	23.8	1.3	3
	04/07/18 12:55	27.9	24.5	2.5	2
	欠測				
通砂1日後	04/07/21 10:45	25.8	24.2	1.3	1

調査地点：境沖

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 10:47	27.5	24.4	1.6	3
連携通砂時	04/07/18 10:50	27.8	24.2	1.4	4
	04/07/18 13:38	27.4	24.4	1.9	4
	欠測				
通砂1日後	04/07/21 11:05	27.5	25.0	1.5	1

調査地点：宮崎沖

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
排砂時	04/07/17 10:38	27.8	24.4	1.3	2
連携通砂時	04/07/18 10:45	27.2	23.9	2.2	4
	04/07/18 13:45	28.5	24.6	1.6	2
	欠測				
通砂1日後	04/07/21 11:15	26.4	24.9	1.8	2

調査地点：小川追加1

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 08:50	26.9	23.6	1.4	5
	04/07/18 13:23	28.1	24.5	1.7	3
	欠測				
通砂1日後	04/07/21 10:35	25.5	24.7	1.0	2

調査地点：小川追加2

	採取日時	気温 ( )	水温 ( )	COD (mg/l)	SS (mg/l)
連携通砂時	04/07/18 09:30	27.0	23.6	1.8	6
	04/07/18 13:10	28.2	24.5	2.1	2
	欠測				
通砂1日後	04/07/21 10:55	25.7	24.8	1.2	1

日 時	濁 度 ( 度 )			
	C点	A点	河口沖	生地鼻沖
04/07/16 00:00	3.4	1.6	3.4	1.5
04/07/16 01:00	3.5	1.7	3.9	1.4
04/07/16 02:00	3.6	2.0	3.9	1.4
04/07/16 03:00	3.4	1.9	4.1	1.4
04/07/16 04:00	3.2	1.9	4.2	1.4
04/07/16 05:00	2.3	2.1	3.6	1.4
04/07/16 06:00	2.4	1.7	3.5	1.5
04/07/16 07:00	2.6	1.7	3.0	1.4
04/07/16 08:00	2.2	1.7	3.2	1.2
04/07/16 09:00	2.4	1.8	3.3	1.3
04/07/16 10:00	2.1	1.8	3.3	1.4
04/07/16 11:00	2.2	1.8	3.7	1.4
04/07/16 12:00	2.2	2.2	3.8	1.3
04/07/16 13:00	2.5	2.4	3.8	1.3
04/07/16 14:00	1.9	2.4	3.7	1.4
04/07/16 15:00	1.9	2.0	3.7	1.5
04/07/16 16:00	1.9	2.4	3.6	1.2
04/07/16 17:00	2.1	2.6	3.8	1.5
04/07/16 18:00	2.2	3.1	3.5	1.5
04/07/16 19:00	3.3	3.1	3.1	1.6
04/07/16 20:00	3.2	3.3	2.8	1.5
04/07/16 21:00	2.7	3.4	2.7	1.6
04/07/16 22:00	2.9	4.0	2.8	1.7
04/07/16 23:00	2.9	4.2	3.1	1.6
04/07/17 00:00	2.8	3.9	3.0	1.6
04/07/17 01:00	4.6	4.0	3.3	1.9
04/07/17 02:00	9.2	5.5	3.4	2.1
04/07/17 03:00	33.2	12.0	3.4	2.3
04/07/17 04:00	28.8	11.9	3.7	2.8
04/07/17 05:00	45.3	8.9	7.4	2.7
04/07/17 06:00	31.7	9.3	13.5	2.3
04/07/17 07:00	34.0	8.1	5.6	1.7
04/07/17 08:00	67.1	13.3	6.3	1.9
04/07/17 09:00	49.1	9.5	6.0	2.3
04/07/17 10:00	54.6	12.0	6.2	2.1
04/07/17 11:00	82.2	15.3	6.2	2.2
04/07/17 12:00	79.3	14.6	5.5	2.1
04/07/17 13:00	65.5	17.2	5.0	2.0
04/07/17 14:00	68.9	14.7	4.7	2.2
04/07/17 15:00	89.0	15.8	5.2	2.1
04/07/17 16:00	82.3	10.3	19.9	2.6
04/07/17 17:00	60.1	13.4	5.8	2.6
04/07/17 18:00	43.6	15.1	5.2	2.5
04/07/17 19:00	73.8	18.0	5.0	2.6
04/07/17 20:00	71.1	16.3	5.0	1.8
04/07/17 21:00	191.1	16.0	4.9	1.8
04/07/17 22:00	198.3	15.6	5.4	2.1
04/07/17 23:00	27.3	12.6	5.4	2.6
04/07/18 00:00	166.4	20.6	4.5	2.2
04/07/18 01:00	132.0	14.5	6.7	1.9
04/07/18 02:00	344.9	15.3	6.2	1.9
04/07/18 03:00	512.8	11.8	5.1	2.0
04/07/18 04:00	863.1	11.9	5.7	2.4
04/07/18 05:00	810.5	15.4	7.6	2.3
04/07/18 06:00	1012.5	11.6	7.0	8.9
04/07/18 07:00	1383.4	6.5	9.2	8.8
04/07/18 08:00	1307.4	6.9	8.2	6.9
04/07/18 09:00	971.6	6.4	10.1	7.2
04/07/18 10:00	822.9	5.7	9.1	3.8
04/07/18 11:00	682.5	6.4	8.3	4.3
04/07/18 12:00	1155.5	6.3	32.0	4.6
04/07/18 13:00	707.2	5.4	156.4	3.9
04/07/18 14:00	459.6	6.5	95.4	3.4
04/07/18 15:00	394.4	7.2	58.0	3.1
04/07/18 16:00	382.8	9.8	44.1	2.9
04/07/18 17:00	667.6	14.0	10.1	3.7
04/07/18 18:00	13.0	15.8	10.8	3.5
04/07/18 19:00	54.7	9.5	11.6	3.7
04/07/18 20:00	217.7	12.4	11.1	4.5
04/07/18 21:00	91.6	20.6	10.8	5.4
04/07/18 22:00	109.0	20.9	8.8	5.2
04/07/18 23:00	14.3	15.3	10.9	5.4

日 時	濁 度 ( 度 )			
	C点	A点	河口沖	生地鼻沖
04/07/19 00:00	63.7	14.1	10.0	5.2
04/07/19 01:00	93.0	12.8	9.1	5.5
04/07/19 02:00	132.7	12.1	9.8	5.4
04/07/19 03:00	75.7	12.2	10.1	5.3
04/07/19 04:00	128.1	10.2	9.1	5.0
04/07/19 05:00	34.7	11.4	9.0	5.5
04/07/19 06:00	19.3	10.3	9.4	5.7
04/07/19 07:00	13.0	9.4	10.7	5.3
04/07/19 08:00	6.3	9.4	10.6	4.6
04/07/19 09:00	5.7	10.0	11.5	4.4
04/07/19 10:00	5.2	10.7	10.2	4.2
04/07/19 11:00	6.9	8.3	10.6	4.2
04/07/19 12:00	5.1	9.3	11.9	4.1
04/07/19 13:00	4.8	9.6	12.3	4.1
04/07/19 14:00	5.0	9.2	12.6	4.2
04/07/19 15:00	12.5	9.4	12.7	4.5
04/07/19 16:00	10.0	10.0	11.3	4.1
04/07/19 17:00	4.4	13.8	10.2	4.1
04/07/19 18:00	4.2	11.8	9.0	4.9
04/07/19 19:00	4.6	9.8	8.9	5.6
04/07/19 20:00	9.3	10.4	9.0	5.6
04/07/19 21:00	6.1	11.1	8.4	5.5
04/07/19 22:00	6.6	13.1	8.6	5.8
04/07/19 23:00	4.4	14.3	8.5	5.7
04/07/20 00:00	5.1	13.3	8.1	6.2
04/07/20 01:00	5.3	8.5	9.8	6.4
04/07/20 02:00	5.9	9.8	10.4	6.6
04/07/20 03:00	13.1	10.1	9.5	6.1
04/07/20 04:00	15.7	11.1	8.2	5.9
04/07/20 05:00	8.8	11.2	10.3	5.8
04/07/20 06:00	6.2	10.3	8.6	7.1
04/07/20 07:00	5.5	10.2	8.5	6.8
04/07/20 08:00	4.4	10.0	9.3	7.0
04/07/20 09:00	5.2	8.9	10.4	5.3
04/07/20 10:00	4.5	10.3	10.0	4.5
04/07/20 11:00	5.1	11.4	9.8	4.2
04/07/20 12:00	4.7	10.3	8.0	4.2
04/07/20 13:00	11.2	10.8	8.3	5.5
04/07/20 14:00	7.5	11.9	7.2	4.4
04/07/20 15:00	9.5	13.3	6.5	4.4
04/07/20 16:00	4.8	13.3	6.6	4.3
04/07/20 17:00	5.4	13.9	6.6	5.0
04/07/20 18:00	13.9	14.6	7.3	5.4
04/07/20 19:00	13.0	18.3	7.6	6.4
04/07/20 20:00	6.8	14.3	7.4	6.6
04/07/20 21:00	5.2	14.0	7.8	6.9
04/07/20 22:00	7.1	14.0	8.0	6.3
04/07/20 23:00	5.9	10.3	8.9	6.1
04/07/21 00:00	4.7	10.4	8.5	6.2
04/07/21 01:00	4.7	11.7	8.8	7.1
04/07/21 02:00	4.5	12.1	8.8	8.3
04/07/21 03:00	6.3	14.4	10.2	7.9
04/07/21 04:00	4.7	12.4	9.2	7.2
04/07/21 05:00	4.9	9.9	8.9	7.4
04/07/21 06:00	4.6	9.7	8.4	7.3
04/07/21 07:00	4.6	8.9	8.5	7.1
04/07/21 08:00	4.9	10.0	9.3	6.9
04/07/21 09:00	5.3	8.1	9.4	7.3
04/07/21 10:00	6.6	7.8	10.3	7.0
04/07/21 11:00	8.5	9.3	10.7	7.2
04/07/21 12:00	7.3	9.7	11.9	7.3
04/07/21 13:00	5.0	8.8	11.5	6.7
04/07/21 14:00	5.1	8.9	10.6	6.8
04/07/21 15:00	4.9	8.7	10.8	7.2
04/07/21 16:00	4.5	8.5	9.3	7.2
04/07/21 17:00	4.5	8.1	9.5	7.1
04/07/21 18:00	4.5	7.8	9.1	7.3
04/07/21 19:00	4.2	7.9	9.5	7.4
04/07/21 20:00	4.3	7.7	9.7	7.5
04/07/21 21:00	13.0	8.1	9.0	7.8
04/07/21 22:00	20.8	8.9	9.6	9.1
04/07/21 23:00	26.6	11.6	17.2	8.4

調査地点：出し平ダム直下

	採取日時	通過質量百分率 (%)														50%粒径 (mm)	
		ふるい分析 (粒径 mm)						沈降分析 (粒径 mm)									
		2.00	0.85	0.425	0.250	0.106	0.075	0.044	0.031	0.022	0.013	0.0093	0.0065	0.0033	0.0014		
5/16出水時	04/05/16 16:00		100.0	99.8	98.4	92.4	87.4	74.6	62.8	50.2	32.6	23.5	17.2	9.1	3.1		0.0219
	04/05/16 21:00			100.0	99.2	94.5	90.6	80.9	71.5	61.1	45.3	36.0	28.6	17.0	6.3		0.0157
	04/05/17 03:00			100.0	99.5	95.9	92.5	83.6	74.9	65.0	49.1	39.0	30.8	18.1	6.9		0.0139
	04/05/17 06:00		100.0	99.8	98.4	91.5	85.5	71.7	60.3	49.2	33.9	25.7	19.6	10.8	3.7		0.0227
	04/05/17 10:00		100.0	99.9	98.5	91.3	85.7	73.4	63.2	52.4	36.2	27.0	20.2	10.8	3.6		0.0203
	04/05/17 16:00				100.0	95.5	91.0	79.6	69.6	58.8	41.4	31.2	23.5	12.6	4.4		0.0174
5月調査	04/05/25 14:10			100.0	99.5	96.8	94.5	89.3	84.1	77.0	61.9	49.4	37.4	19.4	6.8		0.0094
連携排砂・ 出水・ 連携通砂時	04/07/16 23:30		100.0	99.6	97.9	93.3	90.0	81.9	73.7	63.2	44.6	33.3	25.0	13.6	4.6		0.0151
	04/07/17 06:00		100.0	97.4	92.7	71.7	59.1	39.8	29.0	20.1	10.7	6.8	4.4	1.6	0.0		0.0587
	04/07/17 08:00		100.0	95.8	87.0	61.2	50.6	35.5	26.7	19.2	10.6	6.9	4.4	1.6	0.0		0.0735
	04/07/17 10:00		100.0	97.8	87.8	54.7	42.7	28.2	20.9	15.0	8.4	5.4	3.5	1.2	0.0		0.0935
	04/07/17 11:00		100.0	95.6	79.9	42.1	31.8	20.3	14.7	10.2	5.3	3.2	1.8	0.1	0.0		0.1285
	04/07/17 14:00		100.0	97.5	87.4	58.8	48.1	34.0	26.3	19.9	12.0	8.3	5.8	2.7	0.4		0.0801
	04/07/17 17:00		100.0	91.5	73.1	39.9	30.7	20.4	15.5	11.6	7.1	4.8	3.2	1.1	0.0		0.1410
	04/07/17 20:00		100.0	89.0	68.8	40.8	33.6	24.4	19.3	15.0	9.7	7.1	5.1	2.4	0.2		0.1477
	04/07/17 23:00		100.0	93.7	82.8	60.8	52.1	39.2	31.2	24.1	15.2	10.9	7.8	3.7	0.7		0.0687
	04/07/18 02:00		100.0	98.6	93.6	78.5	70.0	55.7	46.1	36.9	24.3	17.5	12.4	6.0	1.6		0.0358
	04/07/18 06:00		100.0	98.8	93.0	71.6	62.4	49.0	40.9	33.6	23.3	17.5	13.2	7.0	2.1		0.0458
	04/07/18 09:00		100.0	97.9	91.2	65.7	55.5	42.0	34.5	28.1	19.5	14.6	11.0	5.7	1.6		0.0610
	04/07/18 13:00		100.0	99.1	90.2	60.6	51.6	39.1	32.3	26.6	18.6	14.0	10.8	6.0	2.0		0.0702
	04/07/18 16:00		100.0	97.6	88.0	64.2	55.7	43.7	36.4	30.1	21.5	16.6	12.9	7.2	2.3		0.0582
	04/07/19 00:00			100.0	97.6	88.6	82.3	69.4	60.0	50.9	37.9	30.3	24.0	13.9	4.8		0.0213
	04/07/19 16:00			100.0	99.0	95.6	93.4	87.2	80.6	72.2	56.8	46.2	37.2	22.5	8.5		0.0105
通砂1日後	04/07/21 10:57				100.0	99.2	98.4	96.2	93.3	88.7	77.2	66.6	55.6	35.2	15.5		0.0055

調査地点：宇奈月ダム直下

	採取日時	通過質量百分率 (%)														50%粒径 (mm)
		ふるい分析 (粒径 mm)						沈降分析 (粒径 mm)								
		2.00	0.85	0.425	0.250	0.106	0.075	0.044	0.031	0.022	0.013	0.0093	0.0065	0.0033	0.0014	
5/4出水時	04/05/04 17:00				100.0	99.5	98.0	94.3	89.8	83.0	66.8	53.7	41.9	23.9	8.9	0.0084
	04/05/04 18:00				100.0	99.4	98.3	95.1	91.1	84.8	69.1	56.0	43.8	25.2	9.7	0.0079
	04/05/04 19:00				100.0	99.4	98.3	95.2	91.2	85.1	69.6	56.3	44.2	25.5	10.1	0.0078
	04/05/04 20:00				100.0	99.1	98.2	95.4	91.9	86.0	71.0	57.9	45.8	26.7	10.7	0.0074
	04/05/04 21:00				100.0	99.8	98.9	96.2	92.6	86.7	71.7	58.5	46.2	26.9	10.9	0.0073
5/16出水時	04/05/16 10:45				100.0	98.2	96.1	90.4	84.6	77.4	63.6	53.0	43.1	25.8	10.3	0.0084
	04/05/16 12:00			100.0	99.3	96.2	94.1	88.9	83.5	76.8	63.8	53.4	43.1	25.5	10.2	0.0083
	04/05/16 13:00		100.0	99.8	98.2	91.5	85.8	72.8	62.3	52.0	37.4	28.9	22.0	12.0	4.3	0.0205
	04/05/16 14:00			100.0	98.5	90.3	83.1	67.4	55.9	45.3	31.3	23.7	17.8	9.4	3.1	0.0255
	04/05/16 15:00		100.0	99.9	98.5	91.7	86.2	74.4	64.9	55.2	41.0	32.5	25.7	14.6	5.1	0.0180
	04/05/16 16:00			100.0	99.1	92.8	88.0	78.6	70.3	60.6	44.5	34.7	27.1	15.5	5.6	0.0158
	04/05/16 17:00			100.0	99.8	97.4	95.5	90.0	83.4	74.3	56.6	44.7	35.0	20.1	7.6	0.0112
	04/05/17 09:00			100.0	99.4	97.7	93.2	87.5	78.9	60.1	46.7	35.6	19.7	7.3	0.0102	
	04/05/17 10:00			100.0	97.8	95.5	89.9	84.2	76.5	60.3	47.9	37.0	20.7	7.8	0.0099	
	04/05/17 11:00			100.0	99.0	94.2	90.8	83.2	76.1	67.1	50.7	40.0	31.3	18.0	6.9	0.0126
	04/05/17 12:00			100.0	99.4	96.2	93.8	87.9	82.2	75.2	61.8	51.9	42.5	26.2	10.6	0.0086
	04/05/17 13:00			100.0	99.5	96.2	93.5	86.4	78.7	69.0	52.4	42.1	33.8	20.3	7.7	0.0124
	04/05/17 14:00		100.0	99.9	98.9	95.8	93.6	86.7	78.4	67.4	48.4	37.0	28.1	15.4	5.4	0.0140
	04/05/17 15:00			100.0	98.3	96.8	92.3	87.1	79.7	64.5	53.3	43.1	26.1	10.5	0.0083	
	04/05/17 16:00			100.0	99.6	97.7	96.3	91.9	85.7	76.2	56.6	43.8	33.8	19.1	7.1	0.0113
	04/05/17 17:00			100.0	98.4	96.7	91.2	84.0	73.9	54.6	42.0	32.1	18.0	6.7	0.0115	
	5月調査	04/05/24 12:30				100.0	98.8	97.5	94.1	90.4	84.9	70.5	56.5	42.1	20.5	7.0
連携排砂・ 出水・ 連携通砂時	04/07/16 22:00			100.0	99.8	97.6	95.9	91.0	85.6	78.4	63.3	51.8	41.3	24.4	9.5	0.0088
	04/07/17 01:00			100.0	99.1	96.1	94.2	89.3	83.9	76.4	60.4	48.4	38.0	21.9	8.0	0.0097
	04/07/17 07:00		100.0	99.5	98.0	96.2	95.3	93.1	90.3	85.2	69.5	55.3	42.4	23.8	8.9	0.0081
	04/07/17 13:00		100.0	99.2	96.3	90.4	87.1	79.9	73.2	64.6	48.3	37.0	27.6	14.1	4.5	0.0138
	04/07/17 19:00		100.0	98.7	95.5	84.6	76.7	60.1	48.1	36.8	22.3	15.3	10.6	4.9	1.2	0.0329
	04/07/18 00:00			100.0	98.1	89.1	82.1	66.6	54.7	43.2	27.4	19.3	13.7	6.6	1.9	0.0271
	04/07/18 01:00		100.0	98.8	94.5	80.0	70.8	54.7	44.7	35.7	24.0	17.6	12.8	6.3	1.8	0.0375
	04/07/18 02:00			100.0	97.9	88.0	80.8	66.6	56.6	47.0	33.5	25.8	19.5	10.2	3.2	0.0246
	04/07/18 03:00		100.0	99.2	96.1	85.2	77.8	63.7	54.0	44.9	31.8	24.3	18.2	9.4	3.0	0.0268
	04/07/18 04:00		100.0	99.0	95.1	82.2	74.2	60.0	50.6	41.6	28.9	21.4	15.5	7.5	2.1	0.0305
	04/07/18 05:00		100.0	99.7	97.0	87.3	80.9	67.9	58.5	49.3	35.6	27.2	20.3	10.3	3.1	0.0226
	04/07/18 10:00		100.0	97.0	93.1	83.1	76.7	63.2	53.0	42.9	28.3	20.1	14.0	6.4	1.6	0.0281
	04/07/18 14:00		100.0	99.1	95.9	83.7	74.7	57.5	46.4	36.5	23.6	16.8	11.8	5.5	1.4	0.0350
	04/07/18 15:00			100.0	98.4	90.4	83.8	68.2	56.4	44.9	28.9	20.2	13.9	6.3	1.7	0.0257
	04/07/18 16:00		100.0	98.9	95.1	72.8	60.0	42.9	33.9	26.4	16.8	11.9	8.4	3.9	0.8	0.0557
	04/07/18 17:00		100.0	98.0	94.2	76.0	64.2	46.6	37.1	29.0	18.7	13.4	9.5	4.6	1.1	0.0492
	04/07/18 18:00		100.0	98.1	92.5	63.8	50.9	35.2	27.6	21.5	13.9	10.0	7.2	3.5	0.7	0.0731
04/07/19 00:00		100.0	99.2	93.4	64.3	52.6	38.3	31.0	25.0	17.1	12.7	9.5	5.0	1.4	0.0690	
04/07/19 21:00			100.0	99.1	95.8	94.2	90.3	85.9	79.5	65.5	54.6	44.4	27.3	10.6	0.0079	
通砂 1日後	04/07/21 09:05					100.0	98.2	95.4	91.3	80.4	69.8	58.3	36.6	15.7	0.0051	

調査地点：愛本

	採取日時	通過質量百分率 (%)														50%粒径 (mm)
		ふるい分析 (粒径 mm)						沈降分析 (粒径 mm)								
		2.00	0.85	0.425	0.250	0.106	0.075	0.044	0.031	0.022	0.013	0.0093	0.0065	0.0033	0.0014	
5/4出水時	04/05/04 17:00			100.0	99.5	96.0	93.0	85.8	79.2	70.8	53.8	41.7	31.8	17.9	6.8	0.0122
	04/05/04 18:00			100.0	99.4	96.2	93.8	88.1	82.5	75.1	58.8	46.5	36.0	20.5	7.7	0.0103
	04/05/04 19:00				100.0	98.3	96.7	92.3	87.4	80.2	63.3	50.0	38.6	21.8	8.2	0.0093
	04/05/04 20:00				100.0	98.2	96.7	92.7	88.1	81.2	64.8	51.7	40.1	22.9	8.6	0.0088
	04/05/04 21:00				100.0	97.9	96.4	92.5	88.1	81.5	65.4	52.3	40.7	23.4	8.8	0.0087
5/16出水時	04/05/16 12:00			100.0	99.2	91.3	85.5	74.6	66.1	57.1	42.1	32.6	24.9	13.8	4.8	0.0175
	04/05/16 13:00		100.0	99.8	97.8	89.5	83.4	71.7	62.6	53.2	38.7	30.1	23.2	13.0	4.6	0.0190
	04/05/16 14:00			100.0	98.7	91.0	84.8	72.8	63.9	55.4	42.5	34.2	27.2	15.9	5.8	0.0170
	04/05/16 15:00			100.0	98.6	90.6	84.0	71.5	62.4	53.5	40.1	31.8	24.8	14.0	4.9	0.0180
	04/05/16 16:00		100.0	99.5	97.4	90.9	86.4	77.1	69.4	61.0	47.4	38.4	30.7	18.1	6.7	0.0150
	04/05/16 17:00				100.0	97.0	94.4	87.5	80.7	72.4	57.1	46.6	37.4	22.4	8.6	0.0108
	04/05/17 09:40			100.0	99.7	96.8	94.4	88.2	81.9	73.7	58.2	47.2	37.7	22.5	8.7	0.0102
	04/05/17 10:00			100.0	99.6	95.9	92.9	86.0	79.9	72.8	59.2	49.0	39.6	24.0	9.6	0.0095
	04/05/17 11:00		100.0	99.7	98.0	90.4	85.1	75.0	67.6	59.7	46.8	38.2	30.6	18.2	6.9	0.0158
	04/05/17 12:00			100.0	99.1	93.9	89.9	81.0	73.8	66.0	52.7	43.6	35.4	21.4	8.3	0.0126
	04/05/17 13:00		100.0	99.9	99.0	94.7	91.1	83.0	76.1	68.2	54.2	44.5	35.9	21.5	8.2	0.0120
	04/05/17 14:00				100.0	97.6	95.3	89.3	83.4	76.0	61.5	51.0	41.4	25.4	10.3	0.0089
	04/05/17 15:00				100.0	98.4	96.3	90.9	85.1	77.4	62.4	51.5	41.6	25.2	10.0	0.0088
	04/05/17 16:00				100.0	98.7	96.8	92.0	86.9	79.8	65.1	54.0	43.8	26.6	10.5	0.0082
	04/05/17 17:00				100.0	98.9	97.5	93.6	89.0	82.4	68.3	57.2	46.7	28.5	11.8	0.0073
5月調査	04/05/24 12:30			100.0	99.1	96.0	94.1	89.8	85.5	79.5	64.6	50.6	37.6	19.1	6.7	0.0091
連携排砂・ 出水・ 連携通砂時	04/07/16 23:00		100.0	99.6	98.2	94.4	91.7	84.7	77.5	68.8	52.7	41.6	31.9	17.0	5.6	0.0120
	04/07/17 05:00				100.0	97.6	96.1	91.9	87.3	80.4	63.9	50.4	38.6	21.5	7.8	0.0092
	04/07/17 11:00				100.0	96.7	93.2	83.9	75.1	64.8	47.2	35.8	26.5	13.7	4.5	0.0142
	04/07/17 17:00		100.0	99.3	96.8	90.2	85.8	75.4	66.3	55.8	38.8	28.4	20.6	10.2	3.2	0.0184
	04/07/17 21:00		100.0	98.4	95.4	84.1	75.8	59.2	47.4	36.2	21.4	14.2	9.5	4.2	0.9	0.0336
	04/07/18 02:00		100.0	99.2	96.4	88.3	82.6	70.7	61.4	51.9	37.9	29.4	22.4	11.7	3.6	0.0205
	04/07/18 03:00		100.0	99.8	97.2	86.8	79.7	65.9	56.2	46.8	33.4	25.5	19.1	9.8	3.0	0.0248
	04/07/18 04:00		100.0	99.0	95.3	84.6	77.8	64.7	55.2	45.6	31.2	22.9	16.4	7.9	2.2	0.0258
	04/07/18 05:00		100.0	99.1	95.9	86.8	81.0	69.9	61.6	53.1	39.1	29.8	21.9	10.8	3.2	0.0195
	04/07/18 06:00			100.0	99.5	95.7	91.8	80.5	70.6	60.4	44.4	34.2	26.0	13.9	4.8	0.0156
	04/07/18 09:00			100.0	98.9	94.8	91.8	84.0	76.6	68.2	53.5	43.4	34.5	20.1	7.3	0.0116
	04/07/18 12:00		100.0	99.5	97.6	91.9	87.4	76.5	67.3	57.8	42.9	33.7	26.2	14.6	4.9	0.0167
	04/07/18 15:00		100.0	98.1	94.9	83.6	75.1	58.5	47.5	37.3	23.5	16.3	11.2	5.1	1.2	0.0338
	04/07/18 16:00		100.0	97.8	93.0	77.5	67.7	51.2	41.1	32.1	20.6	14.6	10.2	4.6	1.0	0.0423
	04/07/18 17:00		100.0	98.5	94.5	72.3	59.2	41.6	32.7	25.6	16.6	11.9	8.5	4.1	0.9	0.0578
	04/07/18 18:00		100.0	98.0	93.5	72.3	60.5	43.8	34.8	27.1	17.3	12.2	8.6	4.0	0.8	0.0543
	04/07/18 19:00		100.0	98.5	93.6	67.9	55.2	39.4	31.2	24.4	15.6	11.1	7.9	3.8	0.8	0.0640
	04/07/19 01:00		100.0	98.5	92.6	69.9	58.9	44.2	36.2	29.4	19.9	14.8	11.0	5.8	1.7	0.0549
	04/07/19 07:00		100.0	99.3	96.7	89.1	84.8	76.1	69.0	60.7	46.5	37.1	29.2	16.8	5.8	0.0148
04/07/19 22:00			100.0	99.4	93.3	90.0	85.0	80.7	74.9	61.6	51.0	41.2	24.9	10.0	0.0090	
通砂 1日後	04/07/21 10:05			100.0	99.1	96.0	94.3	90.4	86.6	81.7	71.0	61.0	49.9	29.2	11.3	0.0066



調査地点：下黒部橋

	採取日時	通過質量百分率 (%)														50%粒径 (mm)
		ふるい分析 (粒径 mm)						沈降分析 (粒径 mm)								
		2.00	0.85	0.425	0.250	0.106	0.075	0.044	0.031	0.022	0.013	0.0093	0.0065	0.0033	0.0014	
5/4出水時	04/05/04 17:00			100.0	99.1	92.9	87.4	75.6	66.1	56.1	39.8	29.9	22.4	12.2	4.4	0.0179
	04/05/04 18:00			100.0	98.1	90.4	84.6	73.1	64.3	55.0	39.7	30.2	22.8	12.5	4.4	0.0191
	04/05/04 19:00			100.0	99.3	94.7	91.0	82.1	74.1	64.8	47.9	36.7	27.9	15.7	5.9	0.0141
	04/05/04 20:00			100.0	99.0	93.4	89.2	80.3	72.7	63.9	48.0	37.3	28.6	16.3	6.1	0.0143
	04/05/04 21:00			100.0	99.3	95.0	91.5	83.4	76.1	67.5	51.3	40.1	30.9	17.7	6.7	0.0127
5/16出水時	04/05/16 12:00			100.0	99.1	94.0	89.7	79.5	71.2	62.5	48.4	39.3	31.4	18.4	6.9	0.0148
	04/05/16 13:00			100.0	99.2	93.6	88.8	77.7	68.6	59.0	43.2	33.6	26.0	14.6	5.2	0.0169
	04/05/16 14:00			100.0	99.0	92.3	86.5	74.4	65.3	56.1	41.8	33.1	25.9	14.8	5.3	0.0178
	04/05/16 15:00		100.0	99.9	98.6	92.3	87.3	76.0	66.8	57.3	42.3	33.3	26.0	14.9	5.3	0.0174
	04/05/16 16:00			100.0	99.1	93.6	88.7	76.7	66.8	56.6	41.1	31.9	24.8	14.0	5.0	0.0177
	04/05/16 17:00			100.0	99.9	96.8	93.5	84.4	75.7	66.0	50.2	40.4	32.2	19.1	7.2	0.0129
	04/05/17 09:35			100.0	99.7	96.0	92.3	83.1	74.8	65.6	50.4	40.7	32.4	19.1	7.3	0.0129
	04/05/17 10:00			100.0	99.1	93.6	88.9	77.9	68.5	58.2	42.0	32.7	25.4	14.4	5.2	0.0173
	04/05/17 11:00			100.0	99.1	93.6	89.0	78.4	69.0	58.5	41.3	31.4	23.9	13.4	4.9	0.0169
	04/05/17 12:00			100.0	99.0	92.4	87.2	75.7	65.9	55.3	38.9	29.8	22.9	12.9	4.7	0.0185
	04/05/17 13:00			100.0	98.9	92.3	87.1	76.1	67.0	56.8	40.2	30.6	23.4	13.0	4.7	0.0177
	04/05/17 14:00			100.0	99.1	93.8	89.3	79.1	70.2	60.2	43.4	33.5	25.8	14.6	5.3	0.0156
	04/05/17 15:00			100.0	97.2	93.5	84.2	75.6	65.5	47.9	37.0	28.6	16.2	6.1	0.0147	
	04/05/17 16:00		100.0	99.4	96.3	85.1	78.7	68.1	60.3	51.8	38.1	29.6	22.8	12.8	4.5	0.0203
	04/05/17 17:00			100.0	97.0	92.2	82.1	73.9	64.4	47.2	36.4	28.1	16.2	6.4	0.0151	
	5月調査	04/05/24 14:30					100.0	97.4	92.6	86.8	75.2	64.9	54.0	30.9	13.0	0.0058
連携排砂・ 出水・ 連携通砂時	04/07/16 23:00			100.0	99.0	95.7	93.2	86.7	80.4	72.7	58.3	47.7	38.0	22.0	8.0	0.0100
	04/07/17 04:00			100.0	99.4	94.7	91.0	82.7	74.8	65.0	46.8	34.9	25.5	13.1	4.4	0.0143
	04/07/17 10:00		100.0	99.2	95.6	89.8	87.7	83.6	79.5	73.4	59.0	47.4	36.9	20.8	7.4	0.0100
	04/07/17 16:00			100.0	96.7	93.4	85.8	78.6	69.7	52.6	40.6	30.4	15.8	5.3	0.0122	
	04/07/17 22:00		100.0	99.2	96.4	88.1	82.1	68.3	56.6	44.3	26.8	18.0	12.0	5.3	1.3	0.0258
	04/07/18 04:00		100.0	98.5	95.0	85.9	80.4	68.8	59.8	50.5	36.5	28.0	20.9	10.6	3.2	0.0216
	04/07/18 05:00		100.0	99.1	96.2	88.7	83.8	72.8	63.6	53.6	38.0	28.7	21.2	10.6	3.2	0.0195
	04/07/18 06:00		100.0	99.1	95.8	86.7	80.7	68.5	59.4	50.2	36.1	27.4	20.2	10.0	3.0	0.0218
	04/07/18 07:00		100.0	99.1	96.3	88.8	83.9	73.6	65.3	56.4	41.7	32.2	24.2	12.4	3.8	0.0174
	04/07/18 08:00		100.0	99.1	96.0	94.3	90.2	86.4	81.0	68.6	57.7	46.8	27.7	10.4	0.0073	
	04/07/18 09:00		100.0	99.5	97.9	93.5	90.8	94.7	79.4	73.2	61.5	52.4	43.2	26.4	10.1	0.0085
	04/07/18 10:00		100.0	99.6	98.4	95.0	92.9	87.7	82.6	76.1	62.9	52.3	42.2	24.9	9.0	0.0086
	04/07/18 11:00		100.0	99.0	95.2	92.6	86.5	80.9	74.2	61.3	51.1	41.4	24.9	9.4	0.0089	
	04/07/18 12:00		100.0	98.1	95.2	87.9	82.9	71.2	61.3	50.8	34.7	25.2	17.9	8.4	2.2	0.0214
	04/07/18 16:00		100.0	99.8	97.7	90.3	84.6	70.9	59.5	47.8	30.9	21.7	15.2	7.2	2.0	0.0235
	04/07/18 17:00		100.0	98.2	95.4	87.3	81.4	68.6	58.4	47.8	31.8	22.5	15.6	7.0	1.9	0.0236
	04/07/18 18:00		100.0	99.2	96.4	85.1	76.6	60.5	49.8	39.7	25.7	18.1	12.6	5.8	1.5	0.0314
	04/07/18 19:00		100.0	99.3	96.5	83.7	74.3	57.1	46.3	36.6	23.5	16.5	11.6	5.5	1.4	0.0352
	04/07/18 20:00		100.0	99.3	96.4	82.2	72.4	56.2	46.4	37.5	25.1	18.2	13.2	6.6	1.9	0.0355
	04/07/18 23:00		100.0	98.8	95.9	81.2	70.9	54.7	45.1	36.4	24.4	17.8	13.0	6.6	1.9	0.0374
04/07/19 05:00		100.0	98.0	94.9	78.8	67.5	50.1	40.6	32.5	21.8	16.1	11.8	6.0	1.6	0.0439	
04/07/19 23:00				100.0	99.5	98.3	94.5	90.2	83.6	68.3	55.9	44.5	26.3	10.1	0.0078	
通砂 1日後	04/07/21 11:05			100.0	99.0	94.1	90.0	79.5	69.9	59.1	41.7	31.6	24.0	13.2	4.7	0.0168

調査地点：猫又

	採取日時	通過質量百分率 (%)														50%粒径 (mm)
		ふるい分析 (粒径 mm)							沈降分析 (粒径 mm)							
		2.00	0.85	0.425	0.250	0.106	0.075	0.044	0.031	0.022	0.013	0.0093	0.0065	0.0033	0.0014	
5/16出水時	04/05/16 14:00			100.0	98.7	90.9	83.9	67.2	54.1	42.2	27.6	20.5	15.4	8.3	2.7	0.0277
	04/05/16 16:00		100.0	99.9	98.4	91.1	84.7	69.0	56.2	44.4	29.6	22.2	16.9	9.3	3.1	0.0258
	04/05/16 21:00			100.0	99.1	94.2	89.6	77.7	67.1	56.3	40.8	32.0	25.2	14.5	5.2	0.0176
	04/05/17 03:00		100.0	99.6	97.8	91.0	85.7	74.2	65.0	55.9	42.5	34.3	27.5	16.2	5.8	0.0175
	04/05/17 06:00			100.0	99.0	93.6	88.6	76.0	65.4	54.9	40.1	31.7	25.0	14.4	5.1	0.0181
	04/05/17 07:00			100.0	98.6	91.3	84.3	67.4	54.1	42.0	27.1	19.7	14.4	7.3	2.1	0.0275
	04/05/17 11:00			100.0	98.5	90.8	84.4	69.6	57.6	46.1	31.3	23.8	18.1	9.8	3.2	0.0249
	04/05/17 13:00			100.0	98.8	91.0	84.2	68.8	56.6	45.2	30.6	23.1	17.7	9.8	3.3	0.0253
	04/05/17 15:00			100.0	99.1	93.5	88.3	75.5	64.6	53.6	38.4	30.1	23.7	13.9	5.0	0.0191
04/05/17 16:00				100.0	95.4	90.3	77.5	66.7	55.3	38.0	28.3	21.1	11.4	4.1	0.0179	
通砂 1 日後	04/07/21 09:30			100.0	97.5	85.9	78.1	63.0	52.2	42.0	28.6	21.5	16.0	8.4	2.7	0.0290

調査地点：黒薙

	採取日時	通過質量百分率 (%)														50%粒径 (mm)
		ふるい分析 (粒径 mm)							沈降分析 (粒径 mm)							
		2.00	0.85	0.425	0.250	0.106	0.075	0.044	0.031	0.022	0.013	0.0093	0.0065	0.0033	0.0014	
5/16出水時	04/05/16 14:00		100.0	99.9	98.7	93.0	88.8	79.6	71.7	62.9	46.9	36.3	27.6	14.5	5.0	0.0152
	04/05/17 03:00		100.0	99.8	97.8	89.0	83.5	73.7	66.7	59.5	46.9	38.0	29.7	19.4	6.2	0.0154
	04/05/17 10:00		100.0	99.8	98.4	92.7	88.6	79.6	71.6	62.4	46.6	36.5	28.2	15.5	5.5	0.0151
	04/05/17 16:00			100.0	99.0	93.8	89.8	81.0	73.6	65.3	50.6	40.6	32.0	18.4	6.9	0.0128
連携排砂・ 出水・ 連携通砂時	04/07/17 17:00		100.0	98.5	96.4	89.1	83.6	72.4	63.8	55.2	42.1	33.9	26.9	15.6	5.7	0.0179
	04/07/17 18:00		100.0	99.8	97.7	89.4	83.4	70.7	61.2	51.8	38.0	29.7	22.7	12.1	4.2	0.0206
	04/07/17 19:00		100.0	99.4	97.1	89.9	84.6	72.6	62.7	52.6	37.7	28.9	21.8	11.4	3.8	0.0201
	04/07/17 20:00		100.0	99.6	97.8	91.6	87.0	76.2	67.0	57.1	41.5	32.0	24.2	13.0	4.6	0.0173
	04/07/17 21:00		100.0	97.6	93.3	75.9	65.8	49.7	39.8	30.9	19.4	13.6	9.5	4.4	1.0	0.0444
	04/07/17 22:00		100.0	98.8	94.7	81.5	73.8	60.0	50.4	40.9	27.3	19.8	14.2	6.8	2.0	0.0307
	04/07/17 23:00		100.0	98.9	94.8	82.3	75.0	62.1	53.1	44.2	31.1	23.4	17.3	8.8	2.8	0.0276
	04/07/18 00:00		100.0	96.5	90.7	75.8	67.3	51.6	40.1	29.2	16.1	10.4	6.8	2.8	0.3	0.0419
	04/07/18 01:00		100.0	99.0	95.6	84.9	77.9	64.8	55.5	46.5	33.1	24.9	18.2	8.8	2.6	0.0252
	04/07/18 02:00		100.0	99.5	96.8	86.3	79.3	66.4	57.6	49.0	36.3	28.5	21.9	11.6	3.9	0.0229
	04/07/18 03:00			100.0	97.1	85.8	79.4	67.9	60.0	52.3	40.7	33.2	26.4	15.1	5.4	0.0198
	04/07/18 04:00		100.0	99.6	97.7	90.1	84.6	73.3	65.1	56.9	44.2	36.0	28.8	16.6	6.2	0.0165
	04/07/18 05:00		100.0	99.4	97.2	88.9	83.3	72.3	64.3	56.4	43.9	35.7	28.6	16.6	6.2	0.0168
	04/07/18 06:00		100.0	99.4	96.6	87.1	81.4	71.2	63.7	56.2	44.3	36.4	29.3	17.2	6.4	0.0167
	04/07/18 07:00		100.0	99.3	96.6	86.6	80.5	69.6	61.9	54.2	42.4	34.5	27.6	16.1	5.9	0.0182
	04/07/18 08:00		100.0	99.2	96.4	86.6	80.8	70.5	63.1	55.6	43.9	36.2	29.4	17.5	6.6	0.0171
04/07/18 09:00		100.0	99.5	97.0	87.3	81.4	71.0	63.7	56.3	44.6	36.8	29.8	17.8	6.7	0.0165	
04/07/18 10:00		100.0	99.5	97.4	90.0	84.9	75.1	67.8	60.2	47.8	39.5	32.0	19.1	7.2	0.0143	

調査地点： 出し平ダム湛水池 No.1

	採取日時	泥温 ( )	外観		臭気	pH	COD (mg/g)	T-N (mg/g)	T-P (mg/g)	ORP (mV)	硫化物 (mg/g)	強熱減量 (%)	TOC (mg/g)	二価鉄 (mg/kg)	粒度分布 50%粒径 (mm)	水深 (m)
			(目視粒度組成)	(内部泥色)												
5月調査	05/25 12:35	13.6	細粒分質砂	5Y3/2	極微土臭	6.8 (19 )	11	0.35	0.82	387	< 0.01	4.4	13.0	290	0.08	33.7
通砂 1日後	07/26 11:13	16.7	砂質細粒土	2.5Y4/2	微土臭	6.8 (18 )	25	0.97	1.09	397	0.02	8.2		300	0.064	33.7
通砂後	08/07 10:43	17.6			土臭	6.4 (18 )	39	1.59	1.53	106	0.03	11.0		900		33.1

調査地点： 出し平ダム湛水池 No.3

	採取日時	泥温 ( )	外観		臭気	pH	COD (mg/g)	T-N (mg/g)	T-P (mg/g)	ORP (mV)	硫化物 (mg/g)	強熱減量 (%)	TOC (mg/g)	二価鉄 (mg/kg)	粒度分布 50%粒径 (mm)	水深 (m)
			(目視粒度組成)	(内部泥色)												
5月調査	05/25 11:55	16.6	細粒分質砂	2.5Y4/1	なし	7.3 (19 )	4	0.13	0.51	396	< 0.01	1.6	1.9	65	0.13	26.4
通砂 1日後	07/26 11:40	16.4	砂質細粒土	5Y4/3	微土臭	6.6 (18 )	18	0.49	1.00	421	0.02	5.8		260	0.065	26.5
通砂後	08/07 11:02	15.8			土臭	6.4 (18 )	16	0.62	1.11	126	0.01	4.7		250		26.3

調査地点： 出し平ダム湛水池 No.5

	採取日時	泥温 ( )	外観		臭気	pH	COD (mg/g)	T-N (mg/g)	T-P (mg/g)	ORP (mV)	硫化物 (mg/g)	強熱減量 (%)	TOC (mg/g)	二価鉄 (mg/kg)	粒度分布 50%粒径 (mm)	水深 (m)
			(目視粒度組成)	(内部泥色)												
5月調査	05/25 11:25	14.7	砂	7.5Y4/1	なし	6.9 (19 )	< 1	0.02	0.42	466	< 0.01	0.8	0.2	9	0.21	14.7
通砂 1日後	07/26 12:00	15.8	砂質細粒土	2.5Y3/3	微土臭	6.8 (18 )	19	0.62	1.03	211	0.02	6.2		250	0.064	18.0
通砂後	08/07 11:23	16.4			微土臭	6.5 (18 )	18	0.58	0.86	145	0.01	4.2		280		18.0

調査地点： 出し平ダム湛水池 No.6

	採取日時	泥温 ( )	外観		臭気	pH	COD (mg/g)	T-N (mg/g)	T-P (mg/g)	ORP (mV)	硫化物 (mg/g)	強熱減量 (%)	TOC (mg/g)	二価鉄 (mg/kg)	粒度分布 50%粒径 (mm)	水深 (m)
			(目視粒度組成)	(内部泥色)												
5月調査	05/25 10:49	16.4	砂	2.5Y4/2	なし	7.4 (19 )	< 1	0.04	0.35	551	< 0.01	0.7	0.8	3	0.33	6.7
通砂 1日後	07/26 13:25	15.7	砂質細粒土	5Y4/2	微土臭	6.9 (18 )	5	0.16	0.60	411	< 0.01	2.2		6	0.071	12.5
通砂後	08/07 11:40	17.3			微土臭	6.6 (18 )	8	0.24	0.70	201	< 0.01	2.6		18		11.5

調査地点： 出し平ダム湛水池 No.7

	採取日時	泥温 ( )	外観		臭気	pH	COD (mg/g)	T-N (mg/g)	T-P (mg/g)	ORP (mV)	硫化物 (mg/g)	強熱減量 (%)	TOC (mg/g)	二価鉄 (mg/kg)	粒度分布 50%粒径 (mm)	水深 (m)
			(目視粒度組成)	(内部泥色)												
5月調査	05/25															
排砂 1日後	07/26															
通砂後	08/07 11:52	17.7			極微土臭	6.6 (18 )	6	0.14	0.59	190	< 0.01	1.9		26		8.5

