

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/29/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.84	40.10	35.45	34.96	36.10	49.72	74.48	86.71	89.53	91.85	91.39	91.93	90.51	90.79	86.08	84.90	87.99	83.89	87.07	94.25	94.12	82.03	58.38	52.35
24138	3.37	3.03	3.00	2.97	3.02	3.77	5.50	5.54	5.47	5.80	5.94	5.99	5.93	5.93	5.86	5.71	5.68	5.68	5.44	6.88	7.38	5.37	4.59	4.02
	-4.98	-3.46	-0.50	-0.05	-0.60	-6.32	-22.02	-33.84	-38.82	-39.65	-37.93	-38.37	-37.16	-37.44	-34.45	-33.91	-37.20	-30.50	-33.07	-27.55	-23.71	-30.00	-10.04	-6.46
74TH STREET_GT_1	43.88	40.17	35.51	35.03	36.17	49.76	74.62	86.75	89.62	91.90	91.48	91.98	90.61	90.89	86.13	84.99	88.08	83.99	87.17	94.37	94.25	82.12	58.47	52.47
24260	3.41	3.09	3.07	3.03	3.09	3.80	5.64	5.58	5.56	5.85	6.04	6.04	6.02	6.02	5.90	5.80	5.77	5.77	5.54	7.00	7.50	5.46	4.68	4.14
	-4.98	-3.46	-0.50	-0.05	-0.60	-6.32	-22.02	-33.84	-38.82	-39.65	-37.93	-38.37	-37.16	-37.44	-34.45	-33.92	-37.20	-30.51	-33.07	-27.55	-23.71	-30.01	-10.04	-6.47
74TH STREET_GT_2	43.88	40.17	35.51	35.03	36.17	49.76	74.62	86.75	89.62	91.90	91.48	91.98	90.61	90.89	86.13	84.99	88.08	83.99	87.17	94.37	94.25	82.12	58.47	52.47
24261	3.41	3.09	3.07	3.03	3.09	3.80	5.64	5.58	5.56	5.85	6.04	6.04	6.02	6.02	5.90	5.80	5.77	5.77	5.54	7.00	7.50	5.46	4.68	4.14
	-4.98	-3.46	-0.50	-0.05	-0.60	-6.32	-22.02	-33.84	-38.82	-39.65	-37.93	-38.37	-37.16	-37.44	-34.45	-33.92	-37.20	-30.51	-33.07	-27.55	-23.71	-30.01	-10.04	-6.47
ADK HUDSON___FALLS	43.68	39.86	34.52	33.98	35.17	49.73	75.12	89.52	93.35	95.64	95.01	93.82	89.62	87.87	88.19	87.14	84.64	87.97	93.97	99.01	97.38	87.22	59.09	52.13
24011	2.31	2.15	1.98	1.98	1.98	2.62	2.07	2.18	2.22	2.37	2.66	2.66	2.13	2.23	1.69	1.77	1.67	2.39	2.96	3.83	3.91	2.05	2.45	1.97
	-5.89	-4.09	-0.59	-0.06	-0.71	-7.49	-26.09	-40.01	-45.90	-46.87	-44.83	-43.59	-40.06	-38.21	-40.73	-40.10	-37.86	-37.87	-42.44	-35.36	-30.43	-38.51	-12.89	-8.30
ADK RESOURCE___RCVRY	43.68	39.86	34.52	33.98	35.17	49.73	75.12	89.52	93.35	95.64	95.01	93.82	89.62	87.87	88.19	87.14	84.64	87.97	93.97	99.01	97.38	87.22	59.09	52.13
23798	2.31	2.15	1.98	1.98	1.98	2.62	2.07	2.18	2.22	2.37	2.66	2.66	2.13	2.23	1.69	1.77	1.67	2.39	2.96	3.83	3.91	2.05	2.45	1.97
	-5.89	-4.09	-0.59	-0.06	-0.71	-7.49	-26.09	-40.01	-45.90	-46.87	-44.83	-43.59	-40.06	-38.21	-40.73	-40.10	-37.86	-37.87	-42.44	-35.36	-30.43	-38.51	-12.89	-8.30
ADK S GLENS___FALLS	43.68	39.86	34.52	33.98	35.17	49.73	75.12	89.52	93.35	95.64	95.01	93.82	89.62	87.87	88.19	87.14	84.64	87.97	93.97	99.01	97.38	87.22	59.09	52.13
24028	2.31	2.15	1.98	1.98	1.98	2.62	2.07	2.18	2.22	2.37	2.66	2.66	2.13	2.23	1.69	1.77	1.67	2.39	2.96	3.83	3.91	2.05	2.45	1.97
	-5.89	-4.09	-0.59	-0.06	-0.71	-7.49	-26.09	-40.01	-45.90	-46.87	-44.83	-43.59	-40.06	-38.21	-40.73	-40.10	-37.86	-37.87	-42.44	-35.36	-30.43	-38.51	-12.89	-8.30
ADK_NYS___DAM	43.23	39.48	34.22	33.66	34.87	49.01	74.54	88.60	92.16	94.38	93.54	92.40	88.78	87.01	87.45	86.32	84.07	86.77	92.25	97.15	95.63	86.28	58.32	51.90
23527	1.95	1.85	1.69	1.66	1.69	2.02	1.93	1.94	1.81	1.90	1.95	1.95	1.90	1.90	1.65	1.63	1.62	2.00	2.19	2.75	2.84	1.96	1.97	1.93
	-5.79	-4.02	-0.58	-0.06	-0.70	-7.36	-25.64	-39.33	-45.12	-46.07	-44.07	-42.88	-39.46	-37.69	-40.03	-39.42	-37.34	-37.06	-41.50	-34.58	-29.76	-37.66	-12.61	-8.11
AIR_PRODUCTS___DRP	42.33	38.64	33.52	32.96	34.15	48.05	73.55	87.49	91.23	93.42	92.51	91.30	87.55	85.63	86.65	85.53	82.86	85.52	90.94	95.56	94.02	85.16	57.43	51.43
24190	1.06	1.01	0.99	0.96	0.97	1.07	0.99	0.90	0.95	1.02	1.00	1.05	1.00	1.00	0.92	0.91	0.90	0.91	0.92	1.20	1.26	0.89	1.09	1.47
	-5.78	-4.01	-0.58	-0.06	-0.70	-7.35	-25.60	-39.26	-45.04	-46.00	-44.00	-42.69	-39.13	-37.20	-39.97	-39.35	-36.85	-36.90	-41.46	-34.54	-29.73	-37.62	-12.59	-8.10
ALBANY___1	42.33	38.64	33.52	32.96	34.15	48.05	73.55	87.49	91.23	93.42	92.51	91.30	87.55	85.63	86.65	85.53	82.86	85.52	90.94	95.56	94.02	85.16	57.43	51.43
23571	1.06	1.01	0.99	0.96	0.97	1.07	0.99	0.90	0.95	1.02	1.00	1.05	1.00	1.00	0.92	0.91	0.90	0.91	0.92	1.20	1.26	0.89	1.09	1.47
	-5.78	-4.01	-0.58	-0.06	-0.70	-7.35	-25.60	-39.26	-45.04	-46.00	-44.00	-42.69	-39.13	-37.20	-39.97	-39.35	-36.85	-36.90	-41.46	-34.54	-29.73	-37.62	-12.59	-8.10
ALBANY___2	42.33	38.64	33.52	32.96	34.15	48.05	73.55	87.49	91.23	93.42	92.51	91.30	87.55	85.63	86.65	85.53	82.86	85.52	90.94	95.56	94.02	85.16	57.43	51.43
23572	1.06	1.01	0.99	0.96	0.97	1.07	0.99	0.90	0.95	1.02	1.00	1.05	1.00	1.00	0.92	0.91	0.90	0.91	0.92	1.20	1.26	0.89	1.09	1.47
	-5.78	-4.01	-0.58	-0.06	-0.70	-7.35	-25.60	-39.26	-45.04	-46.00	-44.00	-42.69	-39.13	-37.20	-39.97	-39.35	-36.85	-36.90	-41.46	-34.54	-29.73	-37.62	-12.59	-8.10
ALBANY___3	42.33	38.64	33.52	32.96	34.15	48.05	73.55	87.49	91.23	93.42	92.51	91.30	87.55	85.63	86.65	85.53	82.86	85.52	90.94	95.56	94.02	85.16	57.43	51.43
23573	1.06	1.01	0.99	0.96	0.97	1.07	0.99	0.90	0.95	1.02	1.00	1.05	1.00	1.00	0.92	0.91	0.90	0.91	0.92	1.20	1.26	0.89	1.09	1.47
	-5.78	-4.01	-0.58	-0.06	-0.70	-7.35	-25.60	-39.26	-45.04	-46.00	-44.00	-42.69	-39.13	-37.20	-39.97	-39.35	-36.85	-36.90	-41.46	-34.54	-29.73	-37.62	-12.59	-8.10
ALBANY___4	42.33	38.64	33.52	32.96	34.15	48.05	73.55	87.49	91.23	93.42	92.51	91.30	87.55	85.63	86.65	85.53	82.86	85.52	90.94	95.56	94.02	85.16	57.43	51.43
23574	1.06	1.01	0.99	0.96	0.97	1.07	0.99	0.90	0.95	1.02	1.00	1.05	1.00	1.00	0.92	0.91	0.90	0.91	0.92	1.20	1.26	0.89	1.09	1.47
	-5.78	-4.01	-0.58	-0.06	-0.70	-7.35	-25.60	-39.26	-45.04	-46.00	-44.00	-42.69	-39.13	-37.20	-39.97	-39.35	-36.85	-36.90	-41.46	-34.54	-29.73	-37.62	-12.59	-8.10

ALCOA_RYNLDS___DRP 24188	35.42 -0.07 0.00	33.55 -0.07 0.00	31.21 -0.73 0.00	31.21 -0.73 0.00	31.70 -0.78 0.00	39.51 -0.12 0.00	46.36 -0.61 0.00	47.19 -0.14 0.00	44.42 -0.81 0.00	45.52 -0.88 0.00	46.76 -0.76 0.00	46.81 -0.76 0.00	47.04 -0.38 0.00	46.90 -0.52 0.00	44.99 -0.78 0.00	44.78 -0.50 0.00	44.47 -0.63 0.00	46.66 -1.05 0.00	47.98 -0.58 0.00	58.74 -1.08 0.00	61.65 -1.39 0.00	45.91 -0.75 0.00	42.87 -0.87 0.00	41.11 -0.75 0.00
ALLEGHENY___COGEN 23514	34.61 -1.77 -0.90	32.56 -1.68 -0.62	31.86 -0.10 -0.01	31.92 -0.03 -0.01	32.49 0.00 -0.01	37.95 -1.74 -0.07	45.90 -1.27 -0.20	52.52 -0.90 -6.09	51.86 -0.36 -6.99	53.35 -0.23 -7.18	54.15 -0.24 -6.87	53.98 -0.29 -6.70	53.00 -0.62 -6.19	52.65 -0.71 -5.94	51.55 -0.46 -6.24	50.57 -0.82 -6.11	50.24 -0.72 -5.86	51.65 -1.15 -5.08	52.77 -1.51 -5.71	63.50 -1.08 -4.76	66.63 -0.50 -4.10	50.30 -1.54 -5.18	43.78 -1.71 -1.74	39.88 -2.01 -0.02
AMERICAN_REF_FUEL 24010	31.60 -4.65 -0.76	29.81 -4.34 -0.53	30.13 -1.82 -0.01	30.19 -1.76 -0.01	30.67 -1.82 -0.01	34.22 -5.43 -0.01	40.84 -6.15 -0.03	46.79 -5.73 -5.18	46.21 -4.98 -5.95	47.60 -4.92 -6.11	48.33 -5.04 -5.85	47.99 -5.23 -5.65	47.13 -5.45 -5.16	46.76 -5.55 -4.88	46.14 -4.94 -5.31	45.04 -5.43 -5.20	44.68 -5.23 -4.80	46.20 -5.82 -4.31	46.80 -6.60 -4.84	56.38 -7.48 -4.03	59.45 -7.06 -3.47	44.71 -6.35 -4.39	39.66 -5.56 -1.47	36.14 -5.69 0.03
ARTHUR_KILL_GT_1 23520	43.67 3.19 -4.99	40.01 2.92 -3.47	35.42 2.97 -0.51	34.93 2.94 -0.05	36.08 2.99 -0.61	49.64 3.69 -6.32	74.48 5.50 -22.02	86.38 5.21 -33.84	89.30 5.25 -38.82	91.95 5.89 -39.65	91.34 5.89 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.92	88.12 5.82 -37.20	112.11 6.25 -58.15	87.02 5.39 -33.07	94.19 6.82 -27.55	93.93 7.19 -23.71	82.08 5.41 -30.01	138.47 5.21 -89.52	52.82 4.48 -6.47
ARTHUR_KILL_2 23512	43.67 3.19 -4.99	40.01 2.92 -3.47	35.42 2.97 -0.51	34.93 2.94 -0.05	36.08 2.99 -0.61	49.64 3.69 -6.32	74.48 5.50 -22.02	86.38 5.21 -33.84	89.30 5.25 -38.82	91.95 5.89 -39.65	91.29 5.84 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.92	88.12 5.82 -37.20	112.11 6.25 -58.15	87.02 5.39 -33.07	94.19 6.82 -27.55	93.93 7.19 -23.71	82.08 5.41 -30.01	138.47 5.21 -89.52	52.82 4.48 -6.47
ARTHUR_KILL_3 23513	43.81 3.34 -4.98	40.07 2.99 -3.46	35.42 2.97 -0.50	34.93 2.94 -0.05	36.07 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.54 5.47 -38.83	91.77 5.71 -39.66	91.30 5.84 -37.93	91.80 5.85 -38.38	90.43 5.83 -37.17	90.71 5.83 -37.45	86.00 5.77 -34.46	84.86 5.66 -33.92	87.95 5.64 -37.21	111.41 5.53 -58.16	87.03 5.39 -33.08	94.14 6.76 -27.56	94.07 7.31 -23.72	81.98 5.32 -30.00	137.73 4.46 -89.52	52.28 3.94 -6.48
ASHOKAN____ 23654	43.30 2.59 -5.22	39.62 2.39 -3.62	34.83 2.36 -0.53	34.33 2.33 -0.05	35.51 2.40 -0.63	49.19 2.93 -6.62	74.31 4.27 -23.07	87.37 4.59 -35.45	90.33 4.43 -40.66	92.67 4.73 -41.53	92.04 4.80 -39.72	91.52 4.80 -39.14	88.81 4.74 -36.64	87.82 4.74 -35.65	86.52 4.67 -36.09	85.33 4.53 -35.52	84.97 4.51 -35.36	84.31 4.49 -32.11	88.65 4.47 -35.62	95.42 5.92 -29.68	95.01 6.43 -25.54	83.36 4.39 -32.32	58.24 3.67 -10.82	51.88 3.06 -6.96
ASTORIA_EAST_ENERGY_CC1 323581	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.37 3.28 -0.61	49.99 4.04 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.49 5.43 -38.82	91.95 5.89 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	83.86 5.63 -30.51	87.12 5.49 -33.07	93.89 6.52 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.35 4.55 -10.05	52.52 4.19 -6.47
ASTORIA_EAST_ENERGY_CC2 323582	44.20 3.73 -4.99	40.41 3.33 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.37 3.28 -0.61	49.99 4.04 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.49 5.43 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.86 5.63 -30.51	87.17 5.54 -33.07	93.89 6.52 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.35 4.55 -10.05	52.52 4.19 -6.47
ASTORIA_GT2_1 24094	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT2_2 24095	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT2_3 24096	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT2_4 24097	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT3_1 24098	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT3_2 24099	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT3_3 24100	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47

ASTORIA_GT3_4 24101	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT4_1 24102	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT4_2 24103	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT4_3 24104	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT4_4 24105	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT_1 23523	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
ASTORIA_GT_10 24110	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
ASTORIA_GT_11 24225	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
ASTORIA_GT_12 24226	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
ASTORIA_GT_13 24227	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
ASTORIA_GT_5 24106	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT_7 24107	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA_GT_8 24108	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA___2 24149	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
ASTORIA___3 23516	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
ASTORIA___4 23517	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47

ASTORIA___5 23518	44.20 3.73 -4.99	40.44 3.36 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.40 3.31 -0.61	50.03 4.08 -6.32	74.95 5.96 -22.02	86.57 5.40 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.56 6.81 -23.71	82.08 5.41 -30.01	58.39 4.05 -10.05	52.52 4.19 -6.47
ATHENS_STG_1 23668	42.37 1.63 -5.25	38.81 1.55 -3.65	34.01 1.53 -0.53	33.53 1.53 -0.05	34.67 1.56 -0.63	48.16 1.86 -6.66	72.73 2.54 -23.22	85.61 2.60 -35.68	88.74 2.58 -40.93	90.85 2.65 -41.80	90.21 2.71 -39.98	88.49 2.76 -38.16	84.35 2.75 -34.18	81.77 2.70 -31.65	84.79 2.70 -36.32	83.66 2.63 -35.76	79.06 2.66 -31.30	82.25 2.48 -32.06	87.51 2.43 -36.52	93.30 3.05 -30.43	92.56 3.34 -26.19	82.17 2.38 -33.13	56.90 2.06 -11.09	50.89 1.88 -7.14
ATHENS_STG_2 23670	42.37 1.63 -5.25	38.81 1.55 -3.65	34.01 1.53 -0.53	33.53 1.53 -0.05	34.67 1.56 -0.63	48.16 1.86 -6.66	72.73 2.54 -23.22	85.61 2.60 -35.68	88.74 2.58 -40.93	90.85 2.65 -41.80	90.21 2.71 -39.98	88.49 2.76 -38.16	84.35 2.75 -34.18	81.77 2.70 -31.65	84.79 2.70 -36.32	83.66 2.63 -35.76	79.06 2.66 -31.30	82.25 2.48 -32.06	87.51 2.43 -36.52	93.30 3.05 -30.43	92.56 3.34 -26.19	82.17 2.38 -33.13	56.90 2.06 -11.09	50.89 1.88 -7.14
ATHENS_STG_3 23677	42.37 1.63 -5.25	38.81 1.55 -3.65	34.01 1.53 -0.53	33.53 1.53 -0.05	34.67 1.56 -0.63	48.16 1.86 -6.66	72.73 2.54 -23.22	85.61 2.60 -35.68	88.74 2.58 -40.93	90.85 2.65 -41.80	90.21 2.71 -39.98	88.49 2.76 -38.16	84.35 2.75 -34.18	81.77 2.70 -31.65	84.79 2.70 -36.32	83.66 2.63 -35.76	79.06 2.66 -31.30	82.25 2.48 -32.06	87.51 2.43 -36.52	93.30 3.05 -30.43	92.56 3.34 -26.19	82.17 2.38 -33.13	56.90 2.06 -11.09	50.89 1.88 -7.14
BARRETT_IC_1 23704	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_10 23701	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_11 23702	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_12 23703	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_2 23705	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_3 23706	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_4 23707	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_5 23708	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_6 23709	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_7 23710	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_8 23711	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT_IC_9 23700	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89

BARRETT___1 23545	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BARRETT___2 23546	54.75 3.90 -15.36	48.79 3.97 -11.20	47.07 3.96 -11.16	47.15 3.96 -11.25	46.99 4.03 -10.49	53.36 4.91 -8.81	77.41 6.76 -23.68	87.19 6.01 -33.85	89.90 5.84 -38.83	91.91 5.85 -39.66	91.44 5.99 -37.93	91.75 5.80 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.90 5.68 -34.46	84.86 5.66 -33.92	88.45 6.13 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	123.99 7.75 -53.20	87.44 5.51 -35.27	84.96 5.03 -36.18	76.44 4.69 -29.89
BEAVER RIVER___HYD 24048	33.90 -1.70 -0.11	31.95 -1.75 -0.08	30.14 -1.82 -0.01	30.06 -1.88 0.00	30.58 -1.92 -0.01	38.07 -1.70 -0.14	46.44 -1.03 -0.50	47.72 -0.38 -0.77	44.99 -1.13 -0.89	46.13 -1.11 -0.84	47.38 -0.95 -0.81	47.44 -0.90 -0.78	47.09 -1.04 -0.71	46.91 -1.19 -0.67	45.17 -1.33 -0.73	44.78 -1.27 -0.77	44.47 -1.35 -0.72	45.80 -1.91 0.00	47.59 -0.97 0.00	57.43 -2.39 0.00	60.45 -2.58 0.00	45.40 -1.26 0.00	40.77 -2.97 0.00	39.23 -2.64 0.00
BEEBEE_GT_13 23619	33.21 -2.91 -0.63	31.33 -2.72 -0.44	30.53 -1.41 0.01	30.61 -1.34 -0.01	31.23 -1.23 0.02	36.62 -2.77 0.24	42.68 -3.43 0.86	48.70 -2.93 -4.30	47.91 -2.26 -4.94	49.26 -2.23 -5.08	50.19 -2.19 -4.86	49.94 -2.33 -4.70	49.20 -2.51 -4.29	48.78 -2.70 -4.06	47.76 -2.43 -4.42	46.92 -2.67 -4.31	46.57 -2.53 -3.99	48.27 -3.01 -3.56	49.21 -3.35 -4.00	59.56 -3.59 -3.33	62.62 -3.28 -2.87	46.93 -3.36 -3.63	41.37 -3.59 -1.21	38.27 -3.31 0.29
BETHLEHEM___GRP 23843	42.33 1.06 -5.78	38.64 1.01 -4.01	33.52 0.99 -0.58	32.96 0.96 -0.06	34.15 0.97 -0.70	48.05 1.07 -7.35	73.55 0.99 -25.60	87.49 0.90 -39.26	91.23 0.95 -45.04	93.42 1.02 -46.00	92.51 1.00 -44.00	91.30 1.05 -42.69	87.55 1.00 -39.13	85.63 1.00 -37.20	86.65 0.92 -39.97	85.53 0.91 -39.35	82.86 0.90 -36.85	85.52 0.91 -36.90	90.94 0.92 -41.46	95.56 1.20 -34.54	94.02 1.26 -29.73	85.16 0.89 -37.62	57.43 1.09 -12.59	51.43 1.47 -8.10
BETHLEHEM___GS1 323560	42.33 1.06 -5.78	38.64 1.01 -4.01	33.52 0.99 -0.58	32.96 0.96 -0.06	34.15 0.97 -0.70	48.05 1.07 -7.35	73.55 0.99 -25.60	87.49 0.90 -39.26	91.23 0.95 -45.04	93.42 1.02 -46.00	92.51 1.00 -44.00	91.30 1.05 -42.69	87.55 1.00 -39.13	85.63 1.00 -37.20	86.65 0.92 -39.97	85.53 0.91 -39.35	82.86 0.90 -36.85	85.52 0.91 -36.90	90.94 0.92 -41.46	95.56 1.20 -34.54	94.02 1.26 -29.73	85.16 0.89 -37.62	57.43 1.09 -12.59	51.43 1.47 -8.10
BETHLEHEM___GS2 323561	42.33 1.06 -5.78	38.64 1.01 -4.01	33.52 0.99 -0.58	32.96 0.96 -0.06	34.15 0.97 -0.70	48.05 1.07 -7.35	73.55 0.99 -25.60	87.49 0.90 -39.26	91.23 0.95 -45.04	93.42 1.02 -46.00	92.51 1.00 -44.00	91.30 1.05 -42.69	87.55 1.00 -39.13	85.63 1.00 -37.20	86.65 0.92 -39.97	85.53 0.91 -39.35	82.86 0.90 -36.85	85.52 0.91 -36.90	90.94 0.92 -41.46	95.56 1.20 -34.54	94.02 1.26 -29.73	85.16 0.89 -37.62	57.43 1.09 -12.59	51.43 1.47 -8.10
BETHLEHEM___GS3 323562	42.33 1.06 -5.78	38.64 1.01 -4.01	33.52 0.99 -0.58	32.96 0.96 -0.06	34.15 0.97 -0.70	48.05 1.07 -7.35	73.55 0.99 -25.60	87.49 0.90 -39.26	91.23 0.95 -45.04	93.42 1.02 -46.00	92.51 1.00 -44.00	91.30 1.05 -42.69	87.55 1.00 -39.13	85.63 1.00 -37.20	86.65 0.92 -39.97	85.53 0.91 -39.35	82.86 0.90 -36.85	85.52 0.91 -36.90	90.94 0.92 -41.46	95.56 1.20 -34.54	94.02 1.26 -29.73	85.16 0.89 -37.62	57.43 1.09 -12.59	51.43 1.47 -8.10
BETHLEHEM___STEEL 23779	31.86 -4.44 -0.81	30.04 -4.13 -0.56	30.20 -1.76 -0.02	30.26 -1.69 -0.01	30.74 -1.75 -0.02	34.63 -5.11 -0.11	41.68 -5.64 -0.35	47.68 -5.16 -5.51	47.16 -4.39 -6.32	48.51 -4.36 -6.47	49.24 -4.47 -6.19	48.99 -4.61 -6.04	48.17 -4.84 -5.58	47.84 -4.93 -5.35	47.04 -4.35 -5.62	46.04 -4.75 -5.52	45.80 -4.60 -5.29	47.15 -5.15 -4.59	47.74 -5.97 -5.15	57.53 -6.58 -4.29	60.55 -6.18 -3.69	45.59 -5.74 -4.67	40.11 -5.21 -1.56	36.49 -5.44 -0.06
BETHPAGE_CC_5 323564	54.82 3.97 -15.36	47.89 3.73 -10.54	45.94 3.74 -10.25	45.94 3.71 -10.30	45.89 3.77 -9.64	52.95 4.72 -8.60	77.13 6.62 -23.54	87.81 6.63 -33.85	90.44 6.38 -38.83	92.56 6.50 -39.66	92.15 6.70 -37.93	92.46 6.52 -38.38	91.09 6.50 -37.17	91.32 6.45 -37.45	86.54 6.32 -34.46	85.45 6.25 -33.92	88.99 6.68 -37.21	85.35 6.58 -31.05	90.39 6.46 -35.36	125.35 8.14 -57.40	124.75 8.51 -53.20	87.86 5.93 -35.27	85.00 5.07 -36.18	76.32 4.56 -29.89
BINGHAMTON___COGEN 23790	36.95 -0.32 -1.78	34.52 -0.34 -1.24	32.34 0.22 -0.17	32.18 0.22 -0.02	32.92 0.23 -0.21	41.51 -0.32 -2.19	54.80 0.19 -7.65	59.68 0.24 -12.11	59.54 0.41 -13.90	61.05 0.42 -14.23	61.56 0.43 -13.61	61.37 0.52 -13.28	60.07 0.38 -12.27	59.57 0.38 -11.77	58.64 0.50 -12.36	57.78 0.36 -12.14	57.10 0.36 -11.63	57.89 -0.05 -10.22	59.80 -0.24 -11.48	69.44 0.06 -9.57	71.64 0.38 -8.23	56.94 -0.14 -10.42	46.75 -0.48 -3.49	43.37 -0.67 -2.17
BLACK RIVER___HYD 24047	33.30 -2.38 -0.18	31.32 -2.42 -0.13	29.63 -2.33 -0.02	29.45 -2.49 0.00	30.00 -2.50 -0.02	37.49 -2.38 -0.23	46.24 -1.55 -0.82	47.68 -0.90 -1.26	45.05 -1.63 -1.44	46.22 -1.62 -1.44	47.47 -1.43 -1.38	47.47 -1.43 -1.33	46.98 -1.66 -1.22	46.73 -1.85 -1.15	45.10 -1.92 -1.25	44.59 -1.95 -1.26	44.33 -1.94 -1.16	46.04 -2.53 -0.85	47.92 -1.60 -0.96	57.39 -3.23 -0.80	60.32 -3.40 -0.69	45.61 -1.91 -0.87	40.23 -3.81 -0.29	38.62 -3.43 -0.19
BLUE_CIRC_CHEM_DRP 24182	42.36 1.14 -5.74	38.67 1.08 -3.98	33.61 1.09 -0.58	33.05 1.05 -0.06	34.24 1.07 -0.69	48.19 1.27 -7.29	73.84 1.46 -25.41	87.77 1.47 -38.98	91.44 1.49 -44.71	93.60 1.53 -45.66	92.72 1.52 -43.68	91.50 1.57 -42.37	87.81 1.56 -38.82	85.83 1.52 -36.89	86.96 1.51 -39.68	85.83 1.49 -39.06	83.14 1.49 -36.54	85.65 1.38 -36.56	90.94 1.31 -41.06	95.77 1.73 -34.22	94.31 1.83 -29.45	85.23 1.31 -37.26	57.40 1.18 -12.47	51.07 1.17 -8.03
BOC_GAS_DRP 24189	42.33 1.06 -5.77	38.63 1.01 -4.01	33.55 1.02 -0.58	32.99 0.99 -0.06	34.18 1.01 -0.70	48.12 1.15 -7.34	73.96 1.41 -25.58	87.98 1.42 -39.23	91.65 1.40 -45.01	93.81 1.44 -45.96	92.96 1.47 -43.97	91.57 1.47 -42.52	87.70 1.47 -38.81	85.61 1.47 -36.72	87.17 1.46 -39.94	86.00 1.40 -39.32	82.87 1.40 -36.36	85.92 1.34 -36.88	91.34 1.31 -41.47	95.99 1.62 -34.55	94.53 1.76 -29.73	85.59 1.31 -37.62	57.52 1.18 -12.60	51.19 1.21 -8.11
BORALEX_4TH_BRANCH 23824	43.23 1.95 -5.79	39.48 1.85 -4.02	34.22 1.69 -0.58	33.66 1.66 -0.06	34.87 1.69 -0.70	49.01 2.02 -7.36	74.54 1.93 -25.64	88.60 1.94 -39.33	92.16 1.81 -45.12	94.38 1.90 -46.07	93.54 1.95 -44.07	92.40 1.95 -42.88	88.78 1.90 -39.46	87.01 1.90 -37.69	87.45 1.65 -40.03	86.32 1.63 -39.42	84.07 1.62 -37.34	86.77 2.00 -37.06	92.25 2.19 -41.50	97.15 2.75 -34.58	95.63 2.84 -29.76	86.28 1.96 -37.66	58.32 1.97 -12.61	51.90 1.93 -8.11
BOWLINE___1 23526	43.28 2.87 -4.92	39.62 2.59 -3.41	35.06 2.62 -0.49	34.58 2.59 -0.05	35.74 2.66 -0.59	49.20 3.33 -6.24	73.58 4.88 -21.73	85.74 5.02 -33.40	88.57 5.02 -38.32	90.78 5.24 -39.13	90.32 5.37 -37.43	90.79 5.42 -37.80	89.31 5.36 -36.52	89.50 5.36 -36.71	85.08 5.31 -34.00	83.91 5.16 -33.47	86.72 5.14 -36.47	82.41 4.96 -29.73	85.65 4.81 -32.28	93.00 6.28 -26.90	92.93 6.74 -23.15	80.66 4.71 -29.29	57.53 3.98 -9.81	51.57 3.39 -6.31

BOWLINE___2 23595	43.28 2.87 -4.92	39.62 2.59 -3.41	35.06 2.62 -0.49	34.61 2.62 -0.05	35.74 2.66 -0.59	49.20 3.33 -6.24	73.58 4.88 -21.73	85.79 5.06 -33.40	88.57 5.02 -38.32	90.78 5.24 -39.13	90.32 5.37 -37.43	90.79 5.42 -37.80	89.31 5.36 -36.53	89.50 5.36 -36.72	85.08 5.31 -34.01	83.91 5.16 -33.47	86.72 5.14 -36.47	82.41 4.96 -29.74	85.66 4.81 -32.28	93.00 6.28 -26.90	92.99 6.81 -23.15	80.67 4.71 -29.29	57.54 3.98 -9.81	51.57 3.39 -6.31
BROOKHAVEN___DRP 24191	55.11 4.26 -15.36	48.87 4.03 -11.22	47.19 4.06 -11.19	47.24 4.02 -11.28	47.11 4.12 -10.51	53.29 4.84 -8.82	77.23 6.58 -23.68	87.67 6.48 -33.85	90.26 6.20 -38.83	92.37 6.31 -39.66	91.87 6.42 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.22 6.00 -34.46	85.17 5.98 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.58 6.65 -35.36	125.65 8.43 -57.40	125.06 8.82 -53.20	87.91 5.97 -35.27	84.87 4.94 -36.18	76.36 4.61 -29.89
BROOKLYN_NAVY_YARD 23515	43.66 3.19 -4.98	39.93 2.86 -3.46	35.29 2.84 -0.50	34.79 2.81 -0.04	35.94 2.86 -0.60	49.51 3.57 -6.31	74.29 5.31 -22.01	86.46 5.30 -33.83	89.30 5.25 -38.82	91.62 5.57 -39.65	91.14 5.70 -37.92	91.69 5.76 -38.36	90.27 5.69 -37.15	90.55 5.69 -37.43	85.84 5.63 -34.45	84.66 5.48 -33.91	87.80 5.50 -37.19	83.66 5.44 -30.50	86.82 5.20 -33.06	93.94 6.58 -27.55	93.86 7.12 -23.70	81.84 5.18 -30.00	58.25 4.46 -10.04	52.31 3.98 -6.47
BROOKLYN___ARMY_DRP 323595	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
BURROWS___LYONSDAL 23803	34.64 -0.85 0.00	32.78 -0.84 0.00	31.15 -0.80 0.00	31.11 -0.83 0.00	31.63 -0.84 0.00	38.84 -0.79 0.00	46.54 -0.42 0.00	47.23 -0.09 0.00	44.87 -0.36 0.00	46.13 -0.28 0.00	47.33 -0.19 0.00	47.43 -0.14 0.00	47.19 -0.24 0.00	47.09 -0.33 0.00	45.45 -0.32 0.00	44.83 -0.45 0.00	44.65 -0.45 0.00	47.00 -0.72 0.00	48.22 -0.34 0.00	58.98 -0.84 0.00	62.21 -0.82 0.00	46.15 -0.51 0.00	42.52 -1.22 0.00	40.69 -1.17 0.00
CALPINE_BETH_PAGE_GT4 24209	54.86 4.01 -15.36	47.62 3.76 -10.24	45.55 3.77 -9.84	45.54 3.74 -9.86	45.57 3.83 -9.26	52.85 4.72 -8.50	77.11 6.67 -23.47	87.90 6.72 -33.85	90.49 6.42 -38.83	92.65 6.59 -39.66	92.20 6.75 -37.93	92.51 6.56 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.59 6.36 -34.46	85.49 6.29 -33.92	89.08 6.77 -37.21	85.49 6.73 -31.05	90.48 6.56 -35.36	125.53 8.31 -57.40	124.94 8.70 -53.20	88.00 6.07 -35.27	85.13 5.21 -36.18	76.44 4.69 -29.89
CALPINE_BETH_PAGE_GT_4 323586	54.86 4.01 -15.36	47.62 3.76 -10.24	45.55 3.77 -9.84	45.54 3.74 -9.86	45.57 3.83 -9.26	52.85 4.72 -8.50	77.11 6.67 -23.47	87.90 6.72 -33.85	90.49 6.42 -38.83	92.65 6.59 -39.66	92.20 6.75 -37.93	92.51 6.56 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.59 6.36 -34.46	85.49 6.29 -33.92	89.08 6.77 -37.21	85.49 6.73 -31.05	90.48 6.56 -35.36	125.53 8.31 -57.40	124.94 8.70 -53.20	88.00 6.07 -35.27	85.13 5.21 -36.18	76.44 4.69 -29.89
CALPINE_BP_GTI 23823	54.86 4.01 -15.36	47.62 3.76 -10.24	45.55 3.77 -9.84	45.54 3.74 -9.86	45.57 3.83 -9.26	52.85 4.72 -8.50	77.11 6.67 -23.47	87.90 6.72 -33.85	90.49 6.42 -38.83	92.65 6.59 -39.66	92.20 6.75 -37.93	92.51 6.56 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.59 6.36 -34.46	85.49 6.29 -33.92	89.08 6.77 -37.21	85.49 6.73 -31.05	90.48 6.56 -35.36	125.53 8.31 -57.40	124.94 8.70 -53.20	88.00 6.07 -35.27	85.13 5.21 -36.18	76.44 4.69 -29.89
CALSPAN___DRP 24200	31.86 -4.44 -0.81	30.04 -4.13 -0.56	30.20 -1.76 -0.02	30.26 -1.69 -0.01	30.74 -1.75 -0.02	34.63 -5.11 -0.11	41.68 -5.64 -0.35	47.68 -5.16 -5.51	47.16 -4.39 -6.32	48.51 -4.36 -6.47	49.24 -4.47 -6.19	48.99 -4.61 -6.04	48.17 -4.84 -5.58	47.84 -4.93 -5.35	47.04 -4.35 -5.62	46.04 -4.75 -5.52	45.80 -4.60 -5.29	47.15 -5.15 -5.97	47.74 -5.97 -5.15	57.53 -6.58 -4.29	60.55 -6.18 -3.69	45.59 -5.74 -4.67	40.11 -5.21 -1.56	36.49 -5.44 -0.06
CARR STREET_E_SYR 24060	35.13 -0.82 -0.46	33.16 -0.77 -0.32	31.64 -0.35 -0.05	31.63 -0.32 0.00	32.21 -0.32 -0.06	39.38 -0.83 -0.58	48.34 -0.66 -2.03	49.92 -0.52 -3.11	48.40 -0.41 -3.57	49.90 -0.32 -3.82	50.84 -0.33 -3.65	50.77 -0.33 -3.53	50.22 -0.43 -3.22	50.00 -0.47 -3.05	48.72 -0.37 -3.32	47.90 -0.50 -3.12	47.49 -0.50 -2.88	49.55 -0.67 -2.51	50.55 -0.83 -2.82	61.33 -0.84 -2.35	64.36 -0.69 -2.02	48.47 -0.75 -2.55	43.77 -0.83 -0.86	41.49 -0.92 -0.55
CARTHAGE___PAPER 23857	33.52 -2.13 -0.16	31.54 -2.19 -0.11	29.79 -2.17 -0.02	29.67 -2.27 0.00	30.19 -2.31 -0.02	37.74 -2.10 -0.21	46.34 -1.36 -0.73	47.74 -0.71 -1.12	45.07 -1.45 -1.28	46.24 -1.44 -1.27	47.45 -1.28 -1.22	47.51 -1.24 -1.18	47.08 -1.42 -1.07	46.83 -1.61 -1.02	45.18 -1.69 -1.11	44.68 -1.72 -1.12	44.43 -1.71 -1.04	46.10 -2.34 -0.73	48.02 -1.36 -0.82	57.57 -2.93 -0.68	60.53 -3.09 -0.59	45.72 -1.68 -0.74	40.50 -3.50 -0.25	38.88 -3.14 -0.16
CE_DUNWOOD___DRP 24194	43.52 3.05 -4.98	39.83 2.76 -3.46	35.22 2.78 -0.50	34.74 2.75 -0.05	35.87 2.79 -0.60	49.39 3.45 -6.31	73.99 5.03 -22.00	86.25 5.11 -33.81	89.09 5.07 -38.79	91.36 5.34 -39.62	90.88 5.46 -37.89	91.42 5.52 -38.34	90.01 5.45 -37.13	90.24 5.41 -37.41	85.55 5.36 -34.42	84.42 5.25 -33.89	87.51 5.23 -37.17	83.32 5.15 -30.46	86.53 4.95 -33.02	93.73 6.40 -27.51	93.58 6.87 -23.68	81.47 4.85 -29.96	57.93 4.16 -10.03	51.96 3.64 -6.45
CE_MILLWOOD___DRP 24193	43.40 2.95 -4.97	39.75 2.69 -3.45	35.13 2.68 -0.50	34.64 2.65 -0.05	35.77 2.70 -0.60	49.30 3.37 -6.30	73.86 4.93 -21.96	86.10 5.02 -33.76	88.94 4.98 -38.73	91.15 5.20 -39.55	90.67 5.32 -37.83	91.22 5.38 -38.27	89.80 5.31 -37.06	90.08 5.31 -37.34	85.36 5.22 -34.37	84.22 5.12 -33.83	87.34 5.14 -37.10	83.09 5.01 -30.36	86.34 4.86 -32.92	93.47 6.22 -27.43	93.38 6.74 -23.60	81.29 4.76 -29.87	57.77 4.02 -10.00	51.82 3.52 -6.44
CE_NYC2_DRP 24202	44.03 3.55 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.04 5.99 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.66 6.07 -37.16	90.94 6.07 -37.44	86.22 6.00 -34.45	85.08 5.89 -33.92	88.21 5.91 -37.20	84.14 5.92 -30.51	87.27 5.63 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.61 4.81 -10.05	52.61 4.27 -6.47
CE_NYC_DRP 24195	43.84 3.37 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.71 5.54 -33.84	89.58 5.52 -38.82	91.90 5.85 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.94 5.75 -33.91	88.08 5.77 -37.20	83.94 5.73 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.18 7.44 -23.71	82.08 5.41 -30.00	58.43 4.64 -10.04	52.43 4.10 -6.46
CHAT_HIGH_FALL_HYD 323578	35.28 -0.21 0.00	33.41 -0.20 0.00	31.08 -0.86 0.00	31.05 -0.89 0.00	31.57 -0.91 0.00	39.40 -0.24 0.00	46.07 -0.89 0.00	47.09 -0.24 0.00	44.15 -1.09 0.00	45.20 -1.21 0.00	46.52 -1.00 0.00	46.52 -1.05 0.00	46.95 -0.47 0.00	46.71 -0.71 0.00	44.72 -1.05 0.00	44.60 -0.68 0.00	44.29 -0.81 0.00	46.47 -1.24 0.00	47.79 -0.78 0.00	58.56 -1.26 0.00	61.46 -1.58 0.00	45.63 -1.03 0.00	42.65 -1.09 0.00	40.90 -0.96 0.00

CH_MIDHUDSON___DRP 24192	43.37 2.73 -5.15	39.68 2.49 -3.58	34.95 2.49 -0.52	34.48 2.49 -0.05	35.63 2.53 -0.62	49.30 3.13 -6.53	74.25 4.51 -22.77	86.95 4.64 -34.99	89.94 4.57 -40.14	92.13 4.73 -40.99	91.58 4.85 -39.21	91.67 4.90 -39.21	89.72 4.88 -37.41	89.39 4.84 -37.13	86.20 4.81 -35.62	85.00 4.66 -35.06	86.65 4.69 -36.85	84.14 4.58 -31.84	87.86 4.42 -34.88	94.63 5.74 -29.06	94.22 6.18 -25.01	82.65 4.34 -31.65	58.02 3.67 -10.60	51.91 3.22 -6.82
CH_MISC_IPPS 23765	42.87 2.34 -5.04	39.23 2.12 -3.50	34.59 2.14 -0.51	34.10 2.11 -0.05	35.23 2.14 -0.61	48.76 2.73 -6.40	73.44 4.18 -22.29	85.94 4.35 -34.26	88.74 4.21 -39.30	90.93 4.41 -40.12	90.41 4.51 -38.37	90.59 4.57 -38.46	88.73 4.51 -36.80	88.52 4.46 -36.64	85.07 4.44 -34.86	83.91 4.30 -34.33	85.87 4.38 -36.39	82.72 4.20 -30.81	86.33 4.08 -33.68	93.21 5.32 -28.07	92.99 5.80 -24.15	81.23 4.01 -30.56	57.26 3.28 -10.23	51.21 2.76 -6.59
CH_RES_BVR_FALLS 23983	35.31 0.00 0.18	33.49 0.00 0.12	31.74 -0.19 0.02	31.75 -0.19 0.00	32.26 -0.19 0.02	39.37 -0.04 0.22	46.05 -0.14 0.78	46.09 -0.05 1.19	43.73 -0.14 1.37	44.79 -0.19 1.42	46.02 -0.14 1.36	46.11 -0.14 1.32	46.13 -0.09 1.20	46.19 -0.09 1.14	44.39 -0.14 1.24	43.99 -0.09 1.19	43.87 -0.14 1.10	45.80 -0.29 1.63	46.54 -0.19 1.83	58.00 -0.30 1.52	61.35 -0.38 1.31	44.77 -0.23 1.66	42.97 -0.22 0.55	41.30 -0.21 0.36
CH_RES_NIAGARA 23895	31.59 -4.65 -0.75	29.84 -4.30 -0.52	30.16 -1.79 -0.01	30.26 -1.69 -0.01	30.70 -1.79 -0.01	34.20 -5.43 0.00	40.74 -6.20 0.03	46.73 -5.73 -5.13	46.14 -4.98 -5.88	47.45 -4.97 -6.01	48.19 -5.08 -5.75	47.85 -5.28 -5.56	46.95 -5.55 -5.08	46.63 -5.60 -4.80	45.96 -5.03 -5.22	44.94 -5.48 -5.14	44.58 -5.28 -4.75	46.11 -5.87 -4.26	46.65 -6.70 -4.79	56.21 -7.60 -3.99	59.28 -7.19 -3.43	44.56 -6.44 -4.34	39.65 -5.56 -1.45	36.17 -5.65 0.05
CH_RES_SYRACUSE 23985	35.38 -0.64 -0.52	33.37 -0.61 -0.36	31.77 -0.22 -0.05	31.72 -0.22 -0.01	32.35 -0.19 -0.06	39.67 -0.63 -0.67	48.96 -0.33 -2.32	50.70 -0.19 -3.57	49.23 -0.09 -4.09	50.66 0.00 -4.26	51.59 0.00 -4.07	51.51 0.00 -3.94	50.88 -0.14 -3.59	50.68 -0.14 -3.40	49.38 -0.09 -3.70	48.62 -0.23 -3.57	48.27 -0.14 -3.30	50.30 -0.33 -2.92	51.40 -0.44 -3.28	62.13 -0.42 -2.73	65.19 -0.19 -2.35	49.17 -0.47 -2.97	44.13 -0.61 -0.99	41.79 -0.71 -0.64
COLONIE_LFGE___ 323577	43.07 1.77 -5.80	39.29 1.65 -4.03	34.10 1.57 -0.59	33.57 1.57 -0.06	34.74 1.56 -0.70	48.91 1.90 -7.38	74.46 1.78 -25.71	88.56 1.80 -39.43	92.33 1.85 -45.24	94.55 1.95 -46.20	93.70 2.00 -44.19	92.54 2.05 -42.92	88.68 1.85 -39.40	86.80 1.85 -37.53	87.51 1.60 -40.14	86.38 1.58 -39.52	83.91 1.62 -37.18	86.73 2.09 -37.16	92.33 2.63 -41.67	97.18 2.63 -34.72	95.69 2.77 -29.88	86.25 1.77 -37.81	58.29 1.88 -12.66	51.81 1.80 -8.15
CORNELL_____ 23752	34.05 -2.45 -1.01	31.99 -2.32 -0.70	30.32 -1.73 -0.10	30.29 -1.66 -0.01	30.94 -1.66 -0.12	38.46 -2.42 -1.25	49.29 -2.02 -4.35	52.55 -1.61 -6.83	51.67 -1.40 -7.84	53.02 -1.39 -8.01	53.80 -1.38 -7.66	53.72 -1.33 -7.48	52.82 -1.52 -6.91	52.49 -1.56 -6.63	51.31 -1.42 -6.96	50.49 -1.63 -6.85	50.14 -1.53 -6.57	51.44 -1.96 -5.69	52.82 -2.14 -6.39	62.87 -2.27 -5.32	65.60 -2.02 -4.58	50.36 -2.10 -5.80	43.28 -2.41 -1.94	40.53 -2.55 -1.22
COXSACKIE___GT 23611	43.09 2.27 -5.33	39.43 2.12 -3.70	34.59 2.11 -0.54	34.10 2.11 -0.06	35.27 2.14 -0.64	49.05 2.66 -6.76	74.21 3.66 -23.58	87.43 3.88 -36.22	90.54 3.75 -41.55	92.78 3.94 -42.43	92.15 4.04 -40.59	91.50 4.04 -39.89	88.61 3.98 -37.20	87.41 3.94 -36.05	86.49 3.84 -36.87	85.33 3.76 -36.30	84.59 3.74 -35.74	84.60 3.77 -33.12	89.17 3.79 -36.81	95.52 5.02 -30.67	94.85 5.42 -26.40	83.70 3.64 -33.40	58.04 3.11 -11.18	51.74 2.68 -7.20
CRESCENT___HYD 24018	43.07 1.77 -5.80	39.29 1.65 -4.03	34.10 1.57 -0.59	33.57 1.57 -0.06	34.74 1.56 -0.70	48.91 1.90 -7.38	74.46 1.78 -25.71	88.56 1.80 -39.43	92.33 1.85 -45.24	94.55 1.95 -46.20	93.70 2.00 -44.19	92.54 2.05 -42.92	88.68 1.85 -39.40	86.80 1.85 -37.53	87.51 1.60 -40.14	86.38 1.58 -39.52	83.91 1.62 -37.18	86.73 1.86 -37.16	92.33 2.63 -41.67	97.18 2.63 -34.72	95.69 2.77 -29.88	86.25 1.77 -37.81	58.29 1.88 -12.66	51.81 1.80 -8.15
CRUCIBLE_METL_DRP 24180	35.38 -0.64 -0.52	33.37 -0.61 -0.36	31.77 -0.22 -0.05	31.72 -0.22 -0.01	32.35 -0.19 -0.06	39.67 -0.63 -0.67	48.96 -0.33 -2.32	50.70 -0.19 -3.57	49.23 -0.09 -4.09	50.66 0.00 -4.26	51.59 0.00 -4.07	51.51 0.00 -3.94	50.88 -0.14 -3.59	50.68 -0.14 -3.40	49.38 -0.09 -3.70	48.62 -0.23 -3.57	48.27 -0.14 -3.30	50.30 -0.33 -2.92	51.40 -0.44 -3.28	62.13 -0.42 -2.73	65.19 -0.19 -2.35	49.17 -0.47 -2.97	44.13 -0.61 -0.99	41.79 -0.71 -0.64
DANSKAMMER___1 23586	42.87 2.34 -5.04	39.23 2.12 -3.50	34.59 2.14 -0.51	34.10 2.11 -0.05	35.23 2.14 -0.61	48.76 2.73 -6.40	73.44 4.18 -22.29	85.94 4.35 -34.26	88.74 4.21 -39.30	90.93 4.41 -40.12	90.41 4.51 -38.37	90.59 4.57 -38.46	88.73 4.51 -36.80	88.52 4.46 -36.64	85.07 4.44 -34.86	83.91 4.30 -34.33	85.87 4.38 -36.39	82.72 4.20 -30.81	86.33 4.08 -33.68	93.21 5.32 -28.07	92.99 5.80 -24.15	81.23 4.01 -30.56	57.26 3.28 -10.23	51.21 2.76 -6.59
DANSKAMMER___2 23589	42.87 2.34 -5.04	39.23 2.12 -3.50	34.59 2.14 -0.51	34.10 2.11 -0.05	35.23 2.14 -0.61	48.76 2.73 -6.40	73.44 4.18 -22.29	85.94 4.35 -34.26	88.74 4.21 -39.30	90.93 4.41 -40.12	90.41 4.51 -38.37	90.59 4.57 -38.46	88.73 4.51 -36.80	88.52 4.46 -36.64	85.07 4.44 -34.86	83.91 4.30 -34.33	85.87 4.38 -36.39	82.72 4.20 -30.81	86.33 4.08 -33.68	93.21 5.32 -28.07	92.99 5.80 -24.15	81.23 4.01 -30.56	57.26 3.28 -10.23	51.21 2.76 -6.59
DANSKAMMER___3 23590	42.87 2.34 -5.04	39.23 2.12 -3.50	34.59 2.14 -0.51	34.10 2.11 -0.05	35.23 2.14 -0.61	48.76 2.73 -6.40	73.44 4.18 -22.29	85.94 4.35 -34.26	88.74 4.21 -39.30	90.93 4.41 -40.12	90.41 4.51 -38.37	90.59 4.57 -38.46	88.73 4.51 -36.80	88.52 4.46 -36.64	85.07 4.44 -34.86	83.91 4.30 -34.33	85.87 4.38 -36.39	82.72 4.20 -30.81	86.33 4.08 -33.68	93.21 5.32 -28.07	92.99 5.80 -24.15	81.23 4.01 -30.56	57.26 3.28 -10.23	51.21 2.76 -6.59
DANSKAMMER___4 23591	42.87 2.34 -5.04	39.23 2.12 -3.50	34.59 2.14 -0.51	34.10 2.11 -0.05	35.23 2.14 -0.61	48.76 2.73 -6.40	73.44 4.18 -22.29	85.94 4.35 -34.26	88.74 4.21 -39.30	90.93 4.41 -40.12	90.41 4.51 -38.37	90.59 4.57 -38.46	88.73 4.51 -36.80	88.52 4.46 -36.64	85.07 4.44 -34.86	83.91 4.30 -34.33	85.87 4.38 -36.39	82.72 4.20 -30.81	86.33 4.08 -33.68	93.21 5.32 -28.07	92.99 5.80 -24.15	81.23 4.01 -30.56	57.26 3.28 -10.23	51.21 2.76 -6.59
DANSKAMMER___DIESEL 23592	42.87 2.34 -5.04	39.23 2.12 -3.50	34.59 2.14 -0.51	34.10 2.11 -0.05	35.23 2.14 -0.61	48.76 2.73 -6.40	73.44 4.18 -22.29	85.94 4.35 -34.26	88.74 4.21 -39.30	90.93 4.41 -40.12	90.41 4.51 -38.37	90.59 4.57 -38.46	88.73 4.51 -36.80	88.52 4.46 -36.64	85.07 4.44 -34.86	83.91 4.30 -34.33	85.87 4.38 -36.39	82.72 4.20 -30.81	86.33 4.08 -33.68	93.21 5.32 -28.07	92.99 5.80 -24.15	81.23 4.01 -30.56	57.26 3.28 -10.23	51.21 2.76 -6.59
DASHVILLE___HYD 23610	43.40 2.84 -5.07	39.72 2.59 -3.52	35.04 2.59 -0.51	34.58 2.59 -0.05	35.72 2.63 -0.61	49.35 3.29 -6.43	74.27 4.88 -22.42	86.89 5.11 -34.45	89.77 5.02 -39.52	91.96 5.20 -40.36	91.45 5.32 -38.60	91.22 5.38 -38.28	88.86 5.31 -36.12	88.18 5.31 -35.45	86.10 5.26 -35.07	84.92 5.12 -34.52	85.42 5.14 -35.17	83.49 4.96 -30.81	87.42 4.86 -34.00	94.49 6.34 -28.33	94.22 6.81 -24.38	82.22 4.71 -30.85	58.01 3.94 -10.33	51.86 3.35 -6.65

DOGLEVILLE___HYD 23807	37.12 1.63 0.00	35.13 1.51 0.00	33.32 1.37 0.00	33.28 1.34 0.00	33.84 1.36 0.00	41.54 1.90 0.00	48.99 2.02 0.00	49.32 1.99 0.00	47.36 2.13 0.00	48.59 2.18 0.00	49.66 2.14 0.00	49.80 2.24 0.00	49.42 1.99 0.00	49.37 1.94 0.00	47.60 1.83 0.00	47.18 1.90 0.00	46.91 1.80 0.00	49.00 2.10 0.81	49.84 2.19 0.91	62.05 2.99 0.76	65.47 3.09 0.65	47.66 1.82 0.82	45.31 1.84 0.28	43.36 1.67 0.18
DUNKIRK___1 23563	31.55 -4.83 -0.88	29.62 -4.61 -0.61	29.64 -2.33 -0.03	29.65 -2.30 -0.01	30.11 -2.40 -0.03	34.40 -5.51 -0.28	42.06 -5.87 -0.96	47.79 -5.54 -6.00	47.41 -4.70 -6.88	48.69 -4.78 -7.07	49.34 -4.94 -6.76	49.32 -4.85 -6.60	48.40 -5.12 -6.10	48.06 -5.22 -5.85	47.34 -4.58 -6.14	46.36 -4.94 -6.01	46.04 -4.83 -5.77	47.23 -5.49 -5.01	47.87 -6.31 -5.62	57.75 -6.76 -4.69	60.70 -6.37 -4.03	45.74 -6.02 -5.10	39.59 -5.86 -1.71	35.99 -6.11 -0.24
DUNKIRK___2 23564	31.55 -4.83 -0.88	29.62 -4.61 -0.61	29.64 -2.33 -0.03	29.65 -2.30 -0.01	30.11 -2.40 -0.03	34.40 -5.51 -0.28	42.06 -5.87 -0.96	47.79 -5.54 -6.00	47.41 -4.70 -6.88	48.69 -4.78 -7.07	49.34 -4.94 -6.76	49.32 -4.85 -6.60	48.40 -5.12 -6.10	48.06 -5.22 -5.85	47.34 -4.58 -6.14	46.36 -4.94 -6.01	46.04 -4.83 -5.77	47.23 -5.49 -5.01	47.87 -6.31 -5.62	57.75 -6.76 -4.69	60.70 -6.37 -4.03	45.74 -6.02 -5.10	39.59 -5.86 -1.71	35.99 -6.11 -0.24
DUNKIRK___3 23565	31.72 -4.65 -0.88	29.79 -4.44 -0.61	29.77 -2.20 -0.03	29.81 -2.14 -0.01	30.27 -2.24 -0.03	34.59 -5.31 -0.27	42.24 -5.64 -0.91	47.94 -5.35 -5.96	47.55 -4.52 -6.84	48.88 -4.55 -7.03	49.49 -4.75 -6.72	49.47 -4.66 -6.56	48.60 -4.88 -6.06	48.26 -4.98 -5.82	47.53 -4.35 -6.11	46.50 -4.75 -5.98	46.19 -4.65 -5.73	47.34 -5.34 -4.97	48.03 -6.12 -5.59	57.96 -6.52 -4.66	60.93 -6.11 -4.01	45.94 -5.79 -5.07	39.80 -5.64 -1.70	36.15 -5.94 -0.23
DUNKIRK___4 23566	31.72 -4.65 -0.88	29.79 -4.44 -0.61	29.77 -2.20 -0.03	29.81 -2.14 -0.01	30.27 -2.24 -0.03	34.59 -5.31 -0.27	42.24 -5.64 -0.91	47.94 -5.35 -5.96	47.55 -4.52 -6.84	48.88 -4.55 -7.03	49.49 -4.75 -6.72	49.47 -4.66 -6.56	48.60 -4.88 -6.06	48.26 -4.98 -5.82	47.53 -4.35 -6.11	46.50 -4.75 -5.98	46.19 -4.65 -5.73	47.34 -5.34 -4.97	48.03 -6.12 -5.59	57.96 -6.52 -4.66	60.93 -6.11 -4.01	45.94 -5.79 -5.07	39.80 -5.64 -1.70	36.15 -5.94 -0.23
EAST HAMPTON___GT 23717	56.10 5.25 -15.36	49.81 4.98 -11.22	48.11 4.98 -11.18	48.16 4.95 -11.27	48.05 5.07 -10.51	54.40 5.94 -8.82	78.73 8.08 -23.68	89.37 8.19 -33.85	91.93 7.87 -38.83	94.09 8.03 -39.66	92.96 7.51 -37.93	93.13 7.18 -38.38	92.51 7.92 -37.17	92.70 7.83 -37.45	87.87 7.64 -34.46	86.80 7.61 -33.92	90.80 8.48 -37.21	87.30 8.54 -31.05	92.52 8.60 -35.36	128.16 10.95 -57.40	127.71 11.47 -53.20	89.63 7.70 -35.27	86.27 6.34 -36.18	77.49 5.74 -29.89
EAST RIVER___6 23660	43.84 3.37 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.86 5.80 -39.65	91.39 5.94 -37.93	91.93 5.99 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.91	88.03 5.73 -37.20	83.90 5.68 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.08 5.41 -30.00	58.43 4.64 -10.04	52.43 4.10 -6.47
EAST RIVER___7 23524	43.84 3.37 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.86 5.80 -39.65	91.39 5.94 -37.93	91.93 5.99 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.91	88.03 5.73 -37.20	83.90 5.68 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.08 5.41 -30.00	58.43 4.64 -10.04	52.43 4.10 -6.47
EAST_HAMPTON___DIESEL 23722	56.10 5.25 -15.36	49.81 4.98 -11.22	48.11 4.98 -11.18	48.16 4.95 -11.27	48.05 5.07 -10.51	54.40 5.94 -8.82	78.73 8.08 -23.68	89.37 8.19 -33.85	91.93 7.87 -38.83	94.09 8.03 -39.66	92.96 7.51 -37.93	93.13 7.18 -38.38	92.51 7.92 -37.17	92.70 7.83 -37.45	87.87 7.64 -34.46	86.80 7.61 -33.92	90.80 8.48 -37.21	87.30 8.54 -31.05	92.52 8.60 -35.36	128.16 10.95 -57.40	127.71 11.47 -53.20	89.63 7.70 -35.27	86.27 6.34 -36.18	77.49 5.74 -29.89
EAST_RIVER___1 323558	43.84 3.37 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.71 5.54 -33.84	89.58 5.52 -38.82	91.90 5.85 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.94 5.75 -33.91	88.08 5.77 -37.20	83.94 5.73 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.18 7.44 -23.71	82.08 5.41 -30.00	58.43 4.64 -10.04	52.43 4.10 -6.46
EAST_RIVER___2 323559	43.84 3.37 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.86 5.80 -39.65	91.39 5.94 -37.93	91.93 5.99 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.91	88.03 5.73 -37.20	83.90 5.68 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.08 5.41 -30.00	58.43 4.64 -10.04	52.43 4.10 -6.47
ELEC_TRO_TEK 24086	54.47 3.62 -15.36	46.52 3.36 -9.54	44.17 3.35 -8.88	44.14 3.35 -8.85	44.26 3.41 -8.37	52.15 4.24 -8.28	76.35 6.06 -23.32	87.24 6.06 -33.85	89.94 5.88 -38.83	92.05 5.99 -39.66	91.63 6.18 -37.93	91.99 6.04 -38.38	90.61 6.02 -37.17	90.85 5.98 -37.45	86.09 5.86 -34.46	84.99 5.80 -33.92	88.54 6.22 -37.21	84.87 6.11 -31.05	89.90 5.97 -35.36	124.75 7.54 -57.40	124.12 7.88 -53.20	87.44 5.51 -35.27	84.65 4.72 -36.18	76.03 4.27 -29.89
E_CANADA_CAP_HY 24051	43.81 2.20 -6.12	39.92 2.05 -4.25	34.86 2.30 -0.62	34.34 2.33 -0.06	35.62 2.40 -0.74	50.23 2.81 -7.78	77.28 3.19 -27.12	92.37 3.45 -41.59	96.51 3.57 -47.71	98.87 3.76 -48.71	97.82 3.71 -46.59	96.65 3.90 -45.19	92.13 3.32 -41.39	90.02 3.27 -39.32	91.35 3.25 -42.33	90.12 3.17 -41.68	87.13 3.07 -38.96	90.40 2.96 -39.73	96.39 3.21 -44.63	101.73 4.73 -37.18	100.14 5.11 -32.00	89.95 2.80 -40.49	59.66 2.36 -13.56	52.43 1.84 -8.72
E_CANADA_MHWK_HY 24050	37.12 1.63 0.00	35.13 1.51 0.00	33.32 1.37 0.00	33.28 1.34 0.00	33.84 1.36 0.00	41.54 1.90 0.00	48.99 2.02 0.00	49.32 1.99 0.00	47.36 2.13 0.00	48.59 2.18 0.00	49.66 2.14 0.00	49.80 2.24 0.00	49.42 1.99 0.00	49.37 1.94 0.00	47.60 1.83 0.00	47.18 1.90 0.00	46.91 1.80 0.00	49.00 2.10 0.81	49.84 2.19 0.91	62.05 2.99 0.76	65.47 3.09 0.65	47.66 1.82 0.82	45.31 1.84 0.28	43.36 1.67 0.18
E_FISHKILL___LBMP 23776	43.25 2.73 -5.02	39.59 2.49 -3.49	34.94 2.49 -0.51	34.45 2.46 -0.05	35.59 2.50 -0.61	49.10 3.09 -6.37	73.64 4.46 -22.21	86.01 4.54 -34.13	88.87 4.48 -39.16	91.08 4.69 -39.99	90.57 4.80 -38.25	91.11 4.85 -38.69	89.68 4.79 -37.46	89.95 4.79 -37.73	85.24 4.71 -34.75	84.10 4.62 -34.21	87.19 4.60 -37.49	83.18 4.49 -30.98	86.52 4.37 -33.59	93.37 5.56 -27.99	93.17 6.05 -24.09	81.43 4.29 -30.48	57.63 3.67 -10.20	51.66 3.22 -6.57
FAR ROCKAWAY___4 23548	54.96 4.12 -15.36	47.63 4.03 -9.98	45.44 4.03 -9.47	45.41 3.99 -9.48	45.46 4.06 -8.92	52.89 4.84 -8.42	77.15 6.76 -23.42	87.24 6.06 -33.85	89.94 5.88 -38.83	91.44 5.38 -39.66	90.96 5.51 -37.93	91.27 5.33 -38.38	89.90 5.31 -37.17	90.23 5.36 -37.45	85.49 5.26 -34.46	84.54 5.34 -33.92	88.13 5.82 -37.21	84.82 6.06 -31.05	89.85 5.92 -35.36	124.63 7.42 -57.40	123.87 7.63 -53.20	87.72 5.79 -35.27	85.57 5.64 -36.18	76.86 5.11 -29.89



FARRAGUT___LBMP 323566	43.81 3.34 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.88 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.91	87.99 5.68 -37.20	83.85 5.63 -30.50	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.00	58.39 4.59 -10.04	52.39 4.06 -6.47
FENNER___WINDPWR 24204	35.33 -0.46 -0.30	33.39 -0.44 -0.21	31.82 -0.16 -0.03	31.82 -0.13 0.00	32.39 -0.13 -0.04	39.70 -0.32 -0.39	48.40 0.09 -1.34	49.72 0.33 -2.06	47.91 0.32 -2.36	49.00 0.51 -2.08	50.08 0.57 -1.99	50.11 0.62 -1.93	49.66 0.47 -1.76	49.52 0.43 -1.66	48.04 0.46 -1.81	47.57 0.23 -2.06	47.29 0.27 -1.91	49.28 0.10 -1.48	50.27 0.05 -1.66	61.38 0.18 -1.38	64.66 0.44 -1.19	48.16 0.00 -1.50	43.90 -0.35 -0.50	41.73 -0.46 -0.32
FIBERTEK___ENERGY 23856	35.38 -0.64 -0.52	33.37 -0.61 -0.36	31.77 -0.22 -0.05	31.72 -0.22 -0.01	32.35 -0.19 -0.06	39.67 -0.63 -0.67	48.96 -0.33 -2.32	50.70 -0.19 -3.57	49.23 -0.09 -4.09	50.66 0.00 -4.26	51.59 0.00 -4.07	51.51 0.00 -3.94	50.88 -0.14 -3.59	50.68 -0.14 -3.40	49.38 -0.09 -3.70	48.62 -0.23 -3.57	48.27 -0.14 -3.30	50.30 -0.33 -2.92	51.40 -0.44 -3.28	62.13 -0.42 -2.73	65.19 -0.19 -2.35	49.17 -0.47 -2.97	44.13 -0.61 -0.99	41.79 -0.71 -0.64
FITZPATRICK____ 23598	34.68 -1.14 -0.33	32.77 -1.08 -0.23	31.24 -0.73 -0.03	31.21 -0.73 0.00	31.77 -0.75 -0.04	38.83 -1.23 -0.42	47.12 -1.32 -1.47	48.35 -1.23 -2.25	46.73 -1.09 -2.58	48.01 -1.07 -2.67	48.98 -1.09 -2.56	48.95 -1.09 -2.47	48.50 -1.19 -2.26	48.37 -1.19 -2.14	46.99 -1.10 -2.32	46.36 -1.18 -2.26	46.06 -1.13 -2.09	48.25 -1.29 -1.82	49.20 -1.41 -2.05	59.91 -1.62 -1.70	62.93 -1.58 -1.47	47.16 -1.35 -1.86	43.01 -1.36 -0.62	40.88 -1.38 -0.40
FORT ORANGE____ 23900	42.66 1.46 -5.71	38.93 1.34 -3.97	33.83 1.31 -0.58	33.31 1.31 -0.06	34.47 1.30 -0.69	48.44 1.55 -7.26	73.96 1.69 -25.31	87.41 1.28 -38.81	91.02 1.27 -44.52	93.21 1.35 -45.46	92.39 1.38 -43.49	91.28 1.38 -42.33	87.77 1.38 -38.97	85.98 1.33 -37.23	86.56 1.28 -39.51	85.44 1.27 -38.89	83.21 1.22 -36.89	85.34 1.24 -36.39	90.58 1.26 -40.75	95.39 1.62 -33.96	93.96 1.70 -29.22	84.85 1.21 -36.98	57.74 1.62 -12.38	51.63 1.80 -7.97
FORT_DRUM_COGEN 23780	33.22 -2.45 -0.18	31.25 -2.49 -0.12	29.57 -2.40 -0.02	29.42 -2.52 0.00	29.93 -2.57 -0.02	37.40 -2.46 -0.23	46.12 -1.64 -0.80	47.55 -0.99 -1.22	44.92 -1.72 -1.40	46.09 -1.72 -1.40	47.34 -1.52 -1.34	47.34 -1.52 -1.29	46.85 -1.75 -1.18	46.60 -1.94 -1.12	44.97 -2.01 -1.21	44.46 -2.04 -1.22	44.21 -2.03 -1.13	45.91 -2.62 -0.82	47.78 -1.70 -0.92	57.24 -3.35 -0.77	60.16 -3.53 -0.66	45.49 -2.01 -0.83	40.13 -3.89 -0.28	38.57 -3.47 -0.18
FPL_FAR_ROCK_GT1 24212	54.96 4.12 -15.36	47.63 4.03 -9.98	45.44 4.03 -9.47	45.41 3.99 -9.48	45.46 4.06 -8.92	52.89 4.84 -8.42	77.15 6.76 -23.42	87.24 6.06 -33.85	89.94 5.88 -38.83	91.44 5.38 -39.66	90.96 5.51 -37.93	91.27 5.33 -38.38	89.90 5.31 -37.17	90.23 5.36 -37.45	85.49 5.26 -34.46	84.54 5.34 -33.92	88.13 5.82 -37.21	84.82 6.06 -31.05	89.85 5.92 -35.36	124.63 7.42 -57.40	123.87 7.63 -53.20	87.72 5.79 -35.27	85.57 5.64 -36.18	76.86 5.11 -29.89
FPL_FAR_ROCK_GT2 23815	54.96 4.12 -15.36	47.63 4.03 -9.98	45.44 4.03 -9.47	45.41 3.99 -9.48	45.46 4.06 -8.92	52.89 4.84 -8.42	77.15 6.76 -23.42	87.24 6.06 -33.85	89.94 5.88 -38.83	91.44 5.38 -39.66	90.96 5.51 -37.93	91.27 5.33 -38.38	89.90 5.31 -37.17	90.23 5.36 -37.45	85.49 5.26 -34.46	84.54 5.34 -33.92	88.13 5.82 -37.21	84.82 6.06 -31.05	89.85 5.92 -35.36	124.63 7.42 -57.40	123.87 7.63 -53.20	87.72 5.79 -35.27	85.57 5.64 -36.18	76.86 5.11 -29.89
FRANKLIN_FALL_HYD 24054	35.70 0.21 0.00	33.78 0.17 0.00	31.47 -0.48 0.00	31.43 -0.51 0.00	31.96 -0.52 0.00	40.03 0.40 0.00	46.83 -0.14 0.00	48.65 1.33 0.00	44.78 -0.45 0.00	45.85 -0.56 0.00	47.38 -0.14 0.00	47.43 -0.14 0.00	48.18 0.76 0.00	47.71 0.28 0.00	45.36 -0.41 0.00	45.50 0.23 0.00	45.06 -0.05 0.00	47.09 -0.62 0.00	49.00 0.44 0.00	59.82 0.00 0.00	62.72 -0.32 0.00	46.52 -0.14 0.00	42.79 -0.96 0.00	40.99 -0.88 0.00
FREEPORT_EQUS_GT1 23764	55.00 4.15 -15.36	47.44 3.93 -9.90	45.24 3.93 -9.36	45.23 3.93 -9.36	45.29 3.99 -8.82	52.90 4.87 -8.39	77.22 6.86 -23.40	88.00 6.82 -33.85	90.49 6.42 -38.83	92.65 6.59 -39.66	92.20 6.75 -37.93	92.51 6.56 -38.38	91.14 6.54 -37.17	91.42 6.54 -37.45	86.59 6.36 -34.46	85.49 6.29 -33.92	89.13 6.81 -37.21	85.54 6.78 -31.05	90.58 6.65 -35.36	125.65 8.43 -57.40	125.06 8.82 -53.20	88.09 6.16 -35.27	85.35 5.42 -36.18	76.65 4.90 -29.89
FULTON COGEN____ 23766	35.10 -0.82 -0.42	33.14 -0.77 -0.29	31.54 -0.45 -0.04	31.53 -0.42 0.00	32.11 -0.42 -0.05	39.30 -0.87 -0.54	48.28 -0.56 -1.88	49.78 -0.43 -2.88	48.27 -0.27 -3.30	49.63 -0.23 -3.46	50.59 -0.24 -3.31	50.53 -0.24 -3.20	49.87 -0.47 -2.92	49.71 -0.47 -2.76	48.36 -0.41 -3.00	47.67 -0.50 -2.89	47.32 -0.45 -2.67	49.43 -0.62 -2.33	50.55 -0.63 -2.62	61.11 -0.90 -2.18	64.16 -0.76 -1.88	48.43 -0.61 -2.38	43.63 -0.92 -0.80	41.37 -1.00 -0.51
Freeport___CT2 23818	55.00 4.15 -15.36	47.44 3.93 -9.90	45.24 3.93 -9.36	45.23 3.93 -9.36	45.29 3.99 -8.82	52.90 4.87 -8.39	77.22 6.86 -23.40	88.00 6.82 -33.85	90.49 6.42 -38.83	92.65 6.59 -39.66	92.20 6.75 -37.93	92.51 6.56 -38.38	91.14 6.54 -37.17	91.42 6.54 -37.45	86.59 6.36 -34.46	85.49 6.29 -33.92	89.13 6.81 -37.21	85.54 6.78 -31.05	90.58 6.65 -35.36	125.65 8.43 -57.40	125.06 8.82 -53.20	88.09 6.16 -35.27	85.35 5.42 -36.18	76.65 4.90 -29.89
G.F.CEMENT___DRP 24184	43.68 2.31 -5.89	39.86 2.15 -4.09	34.52 1.98 -0.59	33.98 1.98 -0.06	35.17 1.98 -0.71	49.73 2.62 -7.49	75.12 2.07 -26.09	89.52 2.18 -40.01	93.35 2.37 -45.90	95.64 2.66 -46.87	95.01 2.66 -44.83	93.82 2.66 -43.59	89.62 2.13 -40.06	87.87 2.23 -38.21	88.19 1.69 -40.73	87.14 1.77 -40.10	84.64 1.67 -37.86	87.97 2.39 -37.87	93.97 2.96 -42.44	99.01 3.83 -35.36	97.38 3.91 -30.43	87.22 2.05 -38.51	59.09 2.45 -12.89	52.13 1.97 -8.30
GARDENVILLE___LBMP 24039	31.82 -4.47 -0.81	29.97 -4.20 -0.56	30.14 -1.82 -0.01	30.19 -1.76 -0.01	30.67 -1.82 -0.02	34.53 -5.19 -0.09	41.57 -5.68 -0.29	47.55 -5.25 -5.48	47.04 -4.48 -6.29	48.39 -4.45 -6.44	49.12 -4.56 -6.16	48.92 -4.66 -6.01	48.05 -4.93 -5.56	47.73 -5.03 -5.33	46.93 -4.44 -5.60	45.92 -4.84 -5.49	45.68 -4.69 -5.27	47.03 -5.25 -4.56	47.62 -6.07 -5.12	57.39 -6.70 -4.27	60.41 -6.30 -3.67	45.48 -5.83 -4.65	40.01 -5.29 -1.56	36.38 -5.53 -0.05
GENERAL___MILLS 23808	31.86 -4.44 -0.81	30.04 -4.13 -0.56	30.20 -1.76 -0.02	30.26 -1.69 -0.01	30.74 -1.75 -0.02	34.63 -5.11 -0.11	41.68 -5.64 -0.35	47.68 -5.16 -5.51	47.16 -4.39 -6.32	48.51 -4.36 -6.47	49.24 -4.47 -6.19	48.99 -4.61 -6.04	48.17 -4.84 -5.58	47.84 -4.93 -5.35	47.04 -4.35 -5.62	46.04 -4.75 -5.52	45.80 -4.60 -5.29	47.15 -5.15 -4.59	47.74 -5.97 -5.15	57.53 -6.58 -4.29	60.55 -6.18 -3.69	45.59 -5.74 -4.67	40.11 -5.21 -1.56	36.49 -5.44 -0.06
GE_PLASTICS___DRP 24183	42.09 0.85 -5.75	38.41 0.81 -3.99	33.32 0.80 -0.58	32.80 0.80 -0.06	33.99 0.81 -0.70	47.85 0.91 -7.30	73.50 1.08 -25.46	87.41 1.04 -39.04	91.11 1.09 -44.79	93.25 1.11 -45.74	92.36 1.09 -43.75	91.13 1.14 -42.42	87.40 1.14 -38.84	85.41 1.09 -36.89	86.61 1.10 -39.74	85.44 1.04 -39.12	82.68 1.04 -36.54	85.35 1.00 -36.64	90.69 0.97 -41.16	95.37 1.26 -34.29	93.87 1.32 -29.51	84.94 0.93 -37.34	57.17 0.92 -12.50	50.87 0.96 -8.05

GILBOA___1 23756	41.44 1.28 -4.67	38.14 1.28 -3.24	33.72 1.31 -0.47	33.30 1.31 -0.05	34.37 1.33 -0.56	46.98 1.43 -5.92	69.58 1.97 -20.64	81.09 2.04 -31.73	83.67 2.04 -36.40	85.58 2.00 -37.18	85.13 2.04 -35.56	83.89 2.09 -34.23	80.54 2.09 -31.03	78.60 2.04 -29.13	80.23 2.15 -32.31	79.16 2.08 -31.80	76.01 2.07 -28.83	78.16 1.81 -28.63	82.65 1.70 -32.38	88.90 2.09 -26.98	88.59 2.33 -23.22	77.82 1.77 -29.38	55.12 1.53 -9.84	49.56 1.38 -6.32
GILBOA___2 23757	41.44 1.28 -4.67	38.14 1.28 -3.24	33.72 1.31 -0.47	33.30 1.31 -0.05	34.37 1.33 -0.56	46.98 1.43 -5.92	69.58 1.97 -20.64	81.09 2.04 -31.73	83.67 2.04 -36.40	85.58 2.00 -37.18	85.13 2.04 -35.56	83.89 2.09 -34.23	80.54 2.09 -31.03	78.60 2.04 -29.13	80.23 2.15 -32.31	79.16 2.08 -31.80	76.01 2.07 -28.83	78.16 1.81 -28.63	82.65 1.70 -32.38	88.90 2.09 -26.98	88.59 2.33 -23.22	77.82 1.77 -29.38	55.12 1.53 -9.84	49.56 1.38 -6.32
GILBOA___3 23758	41.44 1.28 -4.67	38.14 1.28 -3.24	33.72 1.31 -0.47	33.30 1.31 -0.05	34.37 1.33 -0.56	46.98 1.43 -5.92	69.58 1.97 -20.64	81.09 2.04 -31.73	83.67 2.04 -36.40	85.58 2.00 -37.18	85.13 2.04 -35.56	83.89 2.09 -34.23	80.54 2.09 -31.03	78.60 2.04 -29.13	80.23 2.15 -32.31	79.16 2.08 -31.80	76.01 2.07 -28.83	78.16 1.81 -28.63	82.65 1.70 -32.38	88.90 2.09 -26.98	88.59 2.33 -23.22	77.82 1.77 -29.38	55.12 1.53 -9.84	49.56 1.38 -6.32
GILBOA___4 23759	41.44 1.28 -4.67	38.14 1.28 -3.24	33.72 1.31 -0.47	33.30 1.31 -0.05	34.37 1.33 -0.56	46.98 1.43 -5.92	69.58 1.97 -20.64	81.09 2.04 -31.73	83.67 2.04 -36.40	85.58 2.00 -37.18	85.13 2.04 -35.56	83.89 2.09 -34.23	80.54 2.09 -31.03	78.60 2.04 -29.13	80.23 2.15 -32.31	79.16 2.08 -31.80	76.01 2.07 -28.83	78.16 1.81 -28.63	82.65 1.70 -32.38	88.90 2.09 -26.98	88.59 2.33 -23.22	77.82 1.77 -29.38	55.12 1.53 -9.84	49.56 1.38 -6.32
GILBOA____ 23599	41.44 1.28 -4.67	38.14 1.28 -3.24	33.72 1.31 -0.47	33.30 1.31 -0.05	34.37 1.33 -0.56	46.98 1.43 -5.92	69.58 1.97 -20.64	81.09 2.04 -31.73	83.67 2.04 -36.40	85.58 2.00 -37.18	85.13 2.04 -35.56	83.89 2.09 -34.23	80.54 2.09 -31.03	78.60 2.04 -29.13	80.23 2.15 -32.31	79.16 2.08 -31.80	76.01 2.07 -28.83	78.16 1.81 -28.63	82.65 1.70 -32.38	88.90 2.09 -26.98	88.59 2.33 -23.22	77.82 1.77 -29.38	55.12 1.53 -9.84	49.56 1.38 -6.32
GINNA____ 23603	32.07 -4.05 -0.62	30.28 -3.76 -0.43	29.38 -2.56 0.01	29.46 -2.49 -0.01	29.96 -2.50 0.02	35.10 -4.28 0.26	41.12 -4.93 0.92	46.98 -4.59 -4.24	46.12 -3.98 -4.87	47.43 -3.99 -5.01	48.28 -4.04 -4.79	48.07 -4.14 -4.64	47.34 -4.32 -4.23	47.02 -4.41 -4.00	46.01 -4.12 -4.36	45.23 -4.30 -4.25	44.89 -4.15 -3.93	46.59 -4.63 -3.51	47.50 -5.00 -3.94	57.30 -5.80 -3.28	60.19 -5.67 -2.83	45.34 -4.90 -3.58	40.18 -4.77 -1.20	36.96 -4.61 0.30
GLEN PARK____ 23778	33.15 -2.52 -0.18	31.19 -2.55 -0.13	29.47 -2.49 -0.02	29.32 -2.62 0.00	29.84 -2.66 -0.02	37.41 -2.46 -0.23	46.24 -1.55 -0.82	47.73 -0.85 -1.26	45.05 -1.63 -1.44	46.22 -1.62 -1.44	47.43 -1.47 -1.38	47.47 -1.43 -1.33	46.93 -1.71 -1.22	46.68 -1.90 -1.15	45.05 -1.97 -1.25	44.50 -2.04 -1.26	44.24 -2.03 -1.16	45.94 -2.62 -0.85	47.87 -1.65 -0.96	57.33 -3.29 -0.80	60.32 -3.40 -0.69	45.52 -2.01 -0.87	40.10 -3.94 -0.29	38.49 -3.56 -0.19
GLENWOOD_IC_1_G5 23712	54.50 3.66 -15.36	44.37 3.36 -7.39	41.22 3.35 -5.92	41.00 3.32 -5.74	41.48 3.38 -5.62	51.26 4.04 -7.59	75.61 5.78 -22.86	87.05 5.87 -33.85	89.81 5.74 -38.83	92.00 5.94 -39.66	91.58 6.13 -37.93	92.03 6.09 -38.38	90.61 6.02 -37.17	90.89 6.02 -37.45	86.18 5.95 -34.46	85.04 5.84 -33.92	88.41 6.09 -37.21	84.82 6.06 -31.05	89.56 5.63 -35.36	124.39 7.18 -57.40	123.87 7.63 -53.20	87.67 5.74 -35.27	84.91 4.99 -36.18	76.15 4.40 -29.89
GLENWOOD_IC_2_G1 23688	54.29 3.44 -15.36	39.91 3.13 -3.17	35.18 3.13 -0.10	34.67 3.10 0.36	35.86 3.15 -0.23	49.74 3.88 -6.23	74.52 5.59 -21.96	86.81 5.63 -33.85	89.58 5.52 -38.83	91.77 5.71 -39.66	91.34 5.89 -37.93	91.84 5.90 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.95 5.72 -34.46	84.81 5.61 -33.92	88.09 5.77 -37.21	84.49 5.73 -31.05	89.46 5.54 -35.36	124.27 7.06 -57.40	123.80 7.56 -53.20	87.30 5.37 -35.27	84.56 4.64 -36.18	75.86 4.10 -29.89
GLENWOOD_IC_3_G1 23689	54.29 3.44 -15.36	39.91 3.13 -3.17	35.18 3.13 -0.10	34.67 3.10 0.36	35.86 3.15 -0.23	49.74 3.88 -6.23	74.52 5.59 -21.96	86.81 5.63 -33.85	89.58 5.52 -38.83	91.77 5.71 -39.66	91.34 5.89 -37.93	91.84 5.90 -38.38	90.42 5.83 -37.17	90.70 5.83 -37.45	85.95 5.72 -34.46	84.81 5.61 -33.92	88.09 5.77 -37.21	84.49 5.73 -31.05	89.46 5.54 -35.36	124.27 7.06 -57.40	123.80 7.56 -53.20	87.30 5.37 -35.27	84.56 4.64 -36.18	75.86 4.10 -29.89
GLENWOOD___4 23550	54.54 3.69 -15.36	44.39 3.36 -7.41	41.24 3.35 -5.94	41.06 3.35 -5.76	41.50 3.38 -5.64	51.27 4.04 -7.59	75.61 5.78 -22.87	87.05 5.87 -33.85	89.81 5.74 -38.83	92.00 5.94 -39.66	91.58 6.13 -37.93	91.99 6.04 -38.38	90.61 6.02 -37.17	90.89 6.02 -37.45	86.18 5.95 -34.46	85.04 5.84 -33.92	88.41 6.09 -37.21	84.82 6.06 -31.05	89.61 5.68 -35.36	124.51 7.30 -57.40	123.99 7.75 -53.20	87.67 5.74 -35.27	84.91 4.99 -36.18	76.15 4.40 -29.89
GLENWOOD___5 23614	54.54 3.69 -15.36	44.39 3.36 -7.41	41.24 3.35 -5.94	41.06 3.35 -5.76	41.50 3.38 -5.64	51.27 4.04 -7.59	75.61 5.78 -22.87	87.05 5.87 -33.85	89.81 5.74 -38.83	92.00 5.94 -39.66	91.58 6.13 -37.93	91.99 6.04 -38.38	90.61 6.02 -37.17	90.89 6.02 -37.45	86.18 5.95 -34.46	85.04 5.84 -33.92	88.41 6.09 -37.21	84.82 6.06 -31.05	89.61 5.68 -35.36	124.51 7.30 -57.40	123.99 7.75 -53.20	87.67 5.74 -35.27	84.91 4.99 -36.18	76.15 4.40 -29.89
GLOBAL GREEN_PORT_GT1 23814	56.06 5.22 -15.36	49.78 4.94 -11.22	48.08 4.95 -11.18	48.13 4.92 -11.27	48.02 5.03 -10.51	54.36 5.91 -8.82	78.68 8.03 -23.68	89.32 8.14 -33.85	91.93 7.87 -38.83	94.04 7.98 -39.66	93.06 7.60 -37.93	93.27 7.33 -38.38	92.51 7.92 -37.17	92.70 7.83 -37.45	87.87 7.64 -34.46	86.76 7.56 -33.92	90.80 8.48 -37.21	87.30 8.54 -31.05	92.52 8.60 -35.36	128.16 10.95 -57.40	127.71 11.47 -53.20	89.63 7.70 -35.27	86.27 6.34 -36.18	77.49 5.74 -29.89
GOETHSLN___LBMP 323567	43.81 3.34 -4.98	40.07 2.99 -3.46	35.42 2.97 -0.50	34.90 2.91 -0.05	36.07 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.83	91.77 5.71 -39.65	91.29 5.84 -37.93	91.79 5.85 -38.37	90.42 5.83 -37.17	90.70 5.83 -37.45	85.99 5.77 -34.46	84.86 5.66 -33.92	87.95 5.64 -37.20	95.42 5.53 -42.18	86.98 5.34 -33.07	94.14 6.76 -27.56	94.06 7.31 -23.72	81.98 5.32 -30.00	91.80 4.46 -43.59	52.27 3.94 -6.47
GOUDEY___7 23579	36.83 -0.43 -1.77	34.41 -0.44 -1.23	32.28 0.16 -0.17	32.12 0.16 -0.02	32.85 0.16 -0.21	41.37 -0.44 -2.17	54.63 0.09 -7.57	59.44 0.09 -12.02	59.30 0.27 -13.79	60.85 0.32 -14.12	61.31 0.29 -13.51	61.13 0.38 -13.18	59.88 0.28 -12.18	59.34 0.24 -11.68	58.45 0.41 -12.27	57.55 0.23 -12.05	56.88 0.23 -11.54	57.66 -0.19 -10.14	59.57 -0.39 -11.39	69.25 -0.06 -9.49	71.46 0.25 -8.17	56.72 -0.28 -10.34	46.60 -0.61 -3.46	43.22 -0.80 -2.15
GOUDEY___8 23580	36.80 -0.46 -1.77	34.37 -0.47 -1.23	32.25 0.13 -0.17	32.09 0.13 -0.02	32.82 0.13 -0.21	41.33 -0.48 -2.17	54.59 0.05 -7.57	59.40 0.05 -12.02	59.25 0.23 -13.79	60.76 0.23 -14.12	61.26 0.24 -13.51	61.08 0.33 -13.18	59.84 0.24 -12.18	59.29 0.19 -11.68	58.36 0.32 -12.27	57.51 0.18 -12.05	56.83 0.18 -11.54	57.62 -0.24 -10.14	59.52 -0.44 -11.39	69.19 -0.12 -9.49	71.33 0.13 -8.17	56.67 -0.33 -10.34	46.55 -0.66 -3.46	43.18 -0.84 -2.15

GOWANUS_GT1_1 24077	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_2 24078	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_3 24079	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_4 24080	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_5 24084	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_6 24111	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_7 24112	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT1_8 24113	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT2_1 24114	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_2 24115	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_3 24116	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_4 24117	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_5 24118	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_6 24119	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_7 24120	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT2_8 24121	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47

GOWANUS_GT3_1 24122	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_2 24123	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_3 24124	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_4 24125	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_5 24126	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_6 24127	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_7 24128	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT3_8 24129	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
GOWANUS_GT4_1 24130	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_2 24131	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_3 24132	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_4 24133	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_5 24134	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_6 24135	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_7 24136	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
GOWANUS_GT4_8 24137	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47

GRAHMSVILLE__HY 23607	42.63 2.52 -4.62	39.15 2.32 -3.21	34.81 2.40 -0.47	34.38 2.40 -0.05	35.47 2.44 -0.56	48.47 2.97 -5.86	71.82 4.41 -20.43	83.43 4.69 -31.42	85.89 4.61 -36.04	88.04 4.83 -36.81	87.63 4.89 -35.21	87.65 4.99 -35.09	85.64 4.88 -33.33	85.24 4.88 -32.93	82.61 4.85 -31.99	81.47 4.71 -31.49	82.53 4.74 -32.68	77.75 3.91 -26.12	81.10 3.84 -28.70	88.76 5.02 -23.92	89.10 5.48 -20.58	76.39 3.69 -26.04	55.53 3.06 -8.72	50.02 2.55 -5.60
GREENIDGE__3 23582	34.19 -2.27 -0.97	32.14 -2.15 -0.67	30.92 -1.12 -0.10	30.86 -1.09 -0.01	31.52 -1.07 -0.12	38.51 -2.34 -1.21	49.22 -1.97 -4.22	52.10 -1.80 -6.57	51.33 -1.45 -7.54	52.75 -1.39 -7.74	53.50 -1.43 -7.40	53.41 -1.38 -7.23	52.49 -1.61 -6.68	52.17 -1.66 -6.41	51.08 -1.42 -6.73	50.19 -1.68 -6.59	49.80 -1.62 -6.32	51.10 -2.10 -5.49	52.30 -2.43 -6.17	62.56 -2.39 -5.14	65.38 -2.08 -4.42	49.92 -2.33 -5.59	43.08 -2.54 -1.87	40.33 -2.72 -1.19
GREENIDGE__4 23583	34.19 -2.27 -0.97	32.14 -2.15 -0.67	30.92 -1.12 -0.10	30.86 -1.09 -0.01	31.52 -1.07 -0.12	38.51 -2.34 -1.21	49.22 -1.97 -4.22	52.10 -1.80 -6.57	51.33 -1.45 -7.54	52.75 -1.39 -7.74	53.50 -1.43 -7.40	53.41 -1.38 -7.23	52.49 -1.61 -6.68	52.17 -1.66 -6.41	51.08 -1.42 -6.73	50.19 -1.68 -6.59	49.80 -1.62 -6.32	51.10 -2.10 -5.49	52.30 -2.43 -6.17	62.56 -2.39 -5.14	65.38 -2.08 -4.42	49.92 -2.33 -5.59	43.08 -2.54 -1.87	40.33 -2.72 -1.19
HAMPSHIRE__PAPER_HYD 323593	34.18 -1.31 0.00	32.27 -1.34 0.00	30.28 -1.66 0.00	30.22 -1.72 0.00	30.69 -1.79 0.00	38.29 -1.35 0.00	46.03 -0.94 0.00	47.14 -0.19 0.00	44.15 -1.09 0.00	45.24 -1.16 0.00	46.57 -0.95 0.00	46.71 -0.86 0.00	46.57 -0.85 0.00	46.38 -1.04 0.00	44.49 -1.28 0.00	44.19 -1.09 0.00	43.89 -1.22 0.00	45.76 -1.96 0.00	47.84 -0.73 0.00	57.49 -2.33 0.00	60.45 -2.58 0.00	45.59 -1.07 0.00	40.95 -2.80 0.00	39.44 -2.43 0.00
HARZA MOOSE__RIVER 24016	34.64 -0.85 0.00	32.78 -0.84 0.00	31.15 -0.80 0.00	31.11 -0.83 0.00	31.63 -0.84 0.00	38.84 -0.79 0.00	46.54 -0.42 0.00	47.23 -0.09 0.00	44.87 -0.36 0.00	46.13 -0.28 0.00	47.33 -0.19 0.00	47.43 -0.14 0.00	47.19 -0.24 0.00	47.09 -0.33 0.00	45.45 -0.32 0.00	44.83 -0.45 0.00	44.65 -0.45 0.00	47.00 -0.72 0.00	48.22 -0.34 0.00	58.98 -0.84 0.00	62.21 -0.82 0.00	46.15 -0.51 0.00	42.52 -1.22 0.00	40.69 -1.17 0.00
HEMPSTEAD____ 23647	54.65 3.80 -15.36	46.21 3.53 -9.07	43.68 3.51 -8.22	43.59 3.48 -8.16	43.78 3.54 -7.76	52.12 4.36 -8.13	76.39 6.20 -23.22	87.43 6.25 -33.85	90.08 6.02 -38.83	92.23 6.17 -39.66	91.82 6.37 -37.93	92.18 6.23 -38.38	90.80 6.21 -37.17	91.04 6.17 -37.45	86.27 6.04 -34.46	85.17 5.98 -33.92	88.72 6.40 -37.21	85.11 6.35 -31.05	90.05 6.12 -35.36	124.99 7.78 -57.40	124.37 8.13 -53.20	87.72 5.79 -35.27	84.91 4.99 -36.18	76.23 4.48 -29.89
HICKLING__1 23621	35.69 -1.14 -1.34	33.40 -1.14 -0.93	32.04 -0.03 -0.13	31.95 0.00 -0.01	32.63 0.00 -0.15	40.05 -1.19 -1.60	52.14 -0.42 -5.59	56.03 -0.38 -9.08	55.70 0.05 -10.42	57.17 0.09 -10.68	57.78 0.05 -10.21	57.73 0.19 -9.97	56.63 0.00 -9.21	56.16 -0.09 -8.83	55.23 0.18 -9.28	54.29 -0.09 -9.10	53.74 -0.09 -8.72	54.77 -0.57 -7.63	56.16 -0.97 -8.57	66.54 -0.42 -7.14	69.24 0.06 -6.15	53.60 -0.84 -7.78	44.99 -1.36 -2.60	41.77 -1.67 -1.58
HICKLING__2 23622	35.69 -1.14 -1.34	33.40 -1.14 -0.93	32.04 -0.03 -0.13	31.95 0.00 -0.01	32.63 0.00 -0.15	40.05 -1.19 -1.60	52.14 -0.42 -5.59	56.03 -0.38 -9.08	55.70 0.05 -10.42	57.17 0.09 -10.68	57.78 0.05 -10.21	57.77 0.24 -9.97	56.63 0.00 -9.21	56.16 -0.09 -8.83	55.23 0.18 -9.28	54.29 -0.09 -9.10	53.78 -0.05 -8.72	54.77 -0.57 -7.63	56.16 -0.97 -8.57	66.54 -0.42 -7.14	69.24 0.06 -6.15	53.60 -0.84 -7.78	44.99 -1.36 -2.60	41.77 -1.67 -1.58
HIGH FALLS__HY 23754	43.41 2.91 -5.01	39.75 2.66 -3.48	35.13 2.68 -0.50	34.68 2.68 -0.05	35.81 2.73 -0.61	49.39 3.41 -6.35	74.13 5.03 -22.14	86.70 5.35 -34.02	89.51 5.25 -39.03	91.70 5.43 -39.86	91.21 5.56 -38.13	90.97 5.61 -37.79	88.61 5.55 -35.64	87.87 5.50 -34.95	85.85 5.45 -34.64	84.67 5.30 -34.10	85.10 5.32 -34.67	82.80 4.96 -30.12	86.67 4.86 -33.25	93.93 6.40 -27.71	93.81 6.93 -23.85	81.55 4.71 -30.17	57.74 3.89 -10.10	51.63 3.27 -6.50
HILLBURN__GT 23639	43.31 2.95 -4.87	39.69 2.69 -3.38	35.15 2.72 -0.49	34.67 2.68 -0.05	35.79 2.73 -0.59	49.26 3.45 -6.18	73.62 5.12 -21.53	85.72 5.30 -33.09	88.49 5.29 -37.97	90.66 5.48 -38.78	90.22 5.61 -37.09	90.67 5.71 -37.40	89.14 5.64 -36.07	89.21 5.60 -36.19	85.00 5.54 -33.69	83.83 5.39 -33.17	86.46 5.41 -35.94	82.11 5.20 -29.20	85.30 5.00 -31.74	92.84 6.58 -26.44	92.92 7.12 -22.76	80.36 4.90 -28.80	57.54 4.16 -9.64	51.63 3.56 -6.21
HOLTSVILLE_IC_1 23690	55.04 4.19 -15.36	48.81 3.97 -11.23	47.10 3.96 -11.19	47.15 3.93 -11.29	47.02 4.03 -10.52	53.25 4.80 -8.82	77.23 6.58 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.95 6.63 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.81 5.88 -35.27	84.83 4.90 -36.18	76.32 4.56 -29.89
HOLTSVILLE_IC_10 23699	55.28 4.44 -15.36	48.98 4.17 -11.19	47.28 4.18 -11.15	47.33 4.15 -11.24	47.21 4.25 -10.48	53.52 5.07 -8.81	77.60 6.95 -23.68	88.00 6.82 -33.85	90.58 6.51 -38.83	92.70 6.64 -39.66	92.20 6.75 -37.93	92.46 6.52 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.54 6.32 -34.46	85.49 6.29 -33.92	89.35 7.04 -37.21	85.73 6.97 -31.05	90.87 6.94 -35.36	126.07 8.85 -57.40	125.44 9.20 -53.20	88.19 6.25 -35.27	85.18 5.25 -36.18	76.61 4.86 -29.89
HOLTSVILLE_IC_2 23691	55.04 4.19 -15.36	48.81 3.97 -11.23	47.10 3.96 -11.19	47.15 3.93 -11.29	47.02 4.03 -10.52	53.25 4.80 -8.82	77.23 6.58 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.95 6.63 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.81 5.88 -35.27	84.83 4.90 -36.18	76.32 4.56 -29.89
HOLTSVILLE_IC_3 23692	55.04 4.19 -15.36	48.81 3.97 -11.23	47.10 3.96 -11.19	47.15 3.93 -11.29	47.02 4.03 -10.52	53.25 4.80 -8.82	77.23 6.58 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.95 6.63 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.81 5.88 -35.27	84.83 4.90 -36.18	76.32 4.56 -29.89
HOLTSVILLE_IC_4 23693	55.04 4.19 -15.36	48.81 3.97 -11.23	47.10 3.96 -11.19	47.15 3.93 -11.29	47.02 4.03 -10.52	53.25 4.80 -8.82	77.23 6.58 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.95 6.63 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.81 5.88 -35.27	84.83 4.90 -36.18	76.32 4.56 -29.89
HOLTSVILLE_IC_5 23694	55.04 4.19 -15.36	48.81 3.97 -11.23	47.10 3.96 -11.19	47.15 3.93 -11.29	47.02 4.03 -10.52	53.25 4.80 -8.82	77.23 6.58 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.95 6.63 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.81 5.88 -35.27	84.83 4.90 -36.18	76.32 4.56 -29.89

HOLTSVILLE_IC_6 23695	55.28 4.44 -15.36	48.98 4.17 -11.19	47.28 4.18 -11.15	47.33 4.15 -11.24	47.21 4.25 -10.48	53.52 5.07 -8.81	77.60 6.95 -23.68	88.00 6.82 -33.85	90.58 6.51 -38.83	92.70 6.64 -39.66	92.20 6.75 -37.93	92.46 6.52 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.54 6.32 -34.46	85.49 6.29 -33.92	89.35 7.04 -37.21	85.73 6.97 -31.05	90.87 6.94 -35.36	126.07 8.85 -57.40	125.44 9.20 -53.20	88.19 6.25 -35.27	85.18 5.25 -36.18	76.61 4.86 -29.89
HOLTSVILLE_IC_7 23696	55.28 4.44 -15.36	48.98 4.17 -11.19	47.28 4.18 -11.15	47.33 4.15 -11.24	47.21 4.25 -10.48	53.52 5.07 -8.81	77.60 6.95 -23.68	88.00 6.82 -33.85	90.58 6.51 -38.83	92.70 6.64 -39.66	92.20 6.75 -37.93	92.46 6.52 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.54 6.32 -34.46	85.49 6.29 -33.92	89.35 7.04 -37.21	85.73 6.97 -31.05	90.87 6.94 -35.36	126.07 8.85 -57.40	125.44 9.20 -53.20	88.19 6.25 -35.27	85.18 5.25 -36.18	76.61 4.86 -29.89
HOLTSVILLE_IC_8 23697	55.28 4.44 -15.36	48.98 4.17 -11.19	47.28 4.18 -11.15	47.33 4.15 -11.24	47.21 4.25 -10.48	53.52 5.07 -8.81	77.60 6.95 -23.68	88.00 6.82 -33.85	90.58 6.51 -38.83	92.70 6.64 -39.66	92.20 6.75 -37.93	92.46 6.52 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.54 6.32 -34.46	85.49 6.29 -33.92	89.35 7.04 -37.21	85.73 6.97 -31.05	90.87 6.94 -35.36	126.07 8.85 -57.40	125.44 9.20 -53.20	88.19 6.25 -35.27	85.18 5.25 -36.18	76.61 4.86 -29.89
HOLTSVILLE_IC_9 23698	55.28 4.44 -15.36	48.98 4.17 -11.19	47.28 4.18 -11.15	47.33 4.15 -11.24	47.21 4.25 -10.48	53.52 5.07 -8.81	77.60 6.95 -23.68	88.00 6.82 -33.85	90.58 6.51 -38.83	92.70 6.64 -39.66	92.20 6.75 -37.93	92.46 6.52 -38.38	91.14 6.54 -37.17	91.37 6.50 -37.45	86.54 6.32 -34.46	85.49 6.29 -33.92	89.35 7.04 -37.21	85.73 6.97 -31.05	90.87 6.94 -35.36	126.07 8.85 -57.40	125.44 9.20 -53.20	88.19 6.25 -35.27	85.18 5.25 -36.18	76.61 4.86 -29.89
HQ_GEN_CEDARS 23644	35.56 0.07 0.00	33.68 0.07 0.00	31.37 -0.58 0.00	31.33 -0.61 0.00	31.86 -0.62 0.00	39.71 0.08 0.00	46.64 -0.33 0.00	47.85 0.52 0.00	44.69 -0.54 0.00	45.75 -0.65 0.00	47.14 -0.38 0.00	47.19 -0.38 0.00	47.66 0.24 0.00	47.33 -0.09 0.00	45.22 -0.55 0.00	45.19 -0.09 0.00	44.83 -0.27 0.00	46.95 -0.76 0.00	48.56 0.00 0.00	59.28 -0.54 0.00	62.28 -0.76 0.00	46.29 -0.37 0.00	42.87 -0.87 0.00	41.07 -0.80 0.00
HQ_GEN_CHAT DC 23651	35.52 0.04 0.00	33.62 0.00 0.00	31.59 -0.35 0.00	31.59 -0.35 0.00	32.12 -0.36 0.00	39.59 -0.04 0.00	46.59 -0.38 0.00	46.95 -0.38 0.00	44.69 -0.54 0.00	45.80 -0.60 0.00	46.95 -0.57 0.00	46.95 -0.62 0.00	46.95 -0.47 0.00	46.95 -0.47 0.00	45.22 -0.55 0.00	44.87 -0.41 0.00	44.65 -0.45 0.00	46.95 -0.76 0.00	47.93 -0.63 0.00	58.86 -0.96 0.00	61.84 -1.20 0.00	46.01 -0.65 0.00	43.31 -0.44 0.00	41.61 -0.25 0.00
HUDSON AVE_GT_3 23810	43.88 3.41 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.75 5.58 -33.84	89.62 5.56 -38.82	91.90 5.85 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.91	88.08 5.77 -37.20	83.94 5.73 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.12 5.46 -30.00	58.47 4.68 -10.04	52.43 4.10 -6.47
HUDSON AVE_GT_4 23540	43.88 3.41 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.75 5.58 -33.84	89.62 5.56 -38.82	91.90 5.85 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.91	88.08 5.77 -37.20	83.94 5.73 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.12 5.46 -30.00	58.47 4.68 -10.04	52.43 4.10 -6.47
HUDSON AVE_GT_5 23657	43.88 3.41 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.75 5.58 -33.84	89.62 5.56 -38.82	91.90 5.85 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.91	88.08 5.77 -37.20	83.94 5.73 -30.50	87.12 5.49 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.12 5.46 -30.00	58.47 4.68 -10.04	52.43 4.10 -6.47
HUDSON_AVE_10 24168	43.66 3.19 -4.98	39.93 2.86 -3.46	35.29 2.84 -0.50	34.79 2.81 -0.04	35.94 2.86 -0.60	49.51 3.57 -6.31	74.29 5.31 -22.01	86.46 5.30 -33.83	89.30 5.25 -38.82	91.62 5.57 -39.65	91.14 5.70 -37.92	91.69 5.76 -38.36	90.27 5.69 -37.15	90.55 5.69 -37.43	85.84 5.63 -34.45	84.66 5.48 -33.91	87.80 5.50 -37.19	83.66 5.44 -30.50	86.82 5.20 -33.06	93.94 6.58 -27.55	93.86 7.12 -23.70	81.84 5.18 -30.00	58.25 4.46 -10.04	52.31 3.98 -6.47
HUNTLEY___63 23557	31.93 -4.33 -0.77	30.11 -4.03 -0.53	30.42 -1.53 -0.01	30.48 -1.47 -0.01	30.96 -1.53 -0.01	34.66 -4.99 -0.02	41.43 -5.59 -0.05	47.39 -5.16 -5.22	46.92 -4.30 -5.98	48.43 -4.13 -6.16	49.18 -4.23 -5.89	48.89 -4.38 -5.70	47.93 -4.70 -5.20	47.55 -4.79 -4.92	46.91 -4.21 -5.35	45.80 -4.71 -5.23	45.29 -4.65 -4.83	46.80 -5.25 -4.34	47.37 -6.07 -4.87	57.06 -6.82 -4.06	60.22 -6.30 -3.49	45.25 -5.83 -4.42	40.15 -5.07 -1.48	36.53 -5.32 0.02
HUNTLEY___64 23558	31.93 -4.33 -0.77	30.11 -4.03 -0.53	30.42 -1.53 -0.01	30.48 -1.47 -0.01	30.96 -1.53 -0.01	34.66 -4.99 -0.02	41.43 -5.59 -0.05	47.39 -5.16 -5.22	46.92 -4.30 -5.98	48.43 -4.13 -6.16	49.18 -4.23 -5.89	48.89 -4.38 -5.70	47.93 -4.70 -5.20	47.55 -4.79 -4.92	46.91 -4.21 -5.35	45.80 -4.71 -5.23	45.29 -4.65 -4.83	46.80 -5.25 -4.34	47.37 -6.07 -4.87	57.06 -6.82 -4.06	60.22 -6.30 -3.49	45.25 -5.83 -4.42	40.15 -5.07 -1.48	36.53 -5.32 0.02
HUNTLEY___65 23559	31.93 -4.33 -0.77	30.11 -4.03 -0.53	30.42 -1.53 -0.01	30.48 -1.47 -0.01	30.96 -1.53 -0.01	34.66 -4.99 -0.02	41.43 -5.59 -0.05	47.39 -5.16 -5.22	46.92 -4.30 -5.98	48.43 -4.13 -6.16	49.18 -4.23 -5.89	48.89 -4.38 -5.70	47.93 -4.70 -5.20	47.55 -4.79 -4.92	46.91 -4.21 -5.35	45.80 -4.71 -5.23	45.29 -4.65 -4.83	46.80 -5.25 -4.34	47.37 -6.07 -4.87	57.06 -6.82 -4.06	60.22 -6.30 -3.49	45.25 -5.83 -4.42	40.15 -5.07 -1.48	36.53 -5.32 0.02
HUNTLEY___66 23560	31.93 -4.33 -0.77	30.11 -4.03 -0.53	30.42 -1.53 -0.01	30.48 -1.47 -0.01	30.96 -1.53 -0.01	34.66 -4.99 -0.02	41.43 -5.59 -0.05	47.39 -5.16 -5.22	46.92 -4.30 -5.98	48.43 -4.13 -6.16	49.18 -4.23 -5.89	48.89 -4.38 -5.70	47.93 -4.70 -5.20	47.55 -4.79 -4.92	46.91 -4.21 -5.35	45.80 -4.71 -5.23	45.29 -4.65 -4.83	46.80 -5.25 -4.34	47.37 -6.07 -4.87	57.06 -6.82 -4.06	60.22 -6.30 -3.49	45.25 -5.83 -4.42	40.15 -5.07 -1.48	36.53 -5.32 0.02
HUNTLEY___67 23561	31.63 -4.65 -0.79	29.83 -4.34 -0.55	30.04 -1.92 -0.01	30.10 -1.85 -0.01	30.57 -1.92 -0.01	34.30 -5.39 -0.06	41.09 -6.06 -0.18	47.05 -5.63 -5.36	46.54 -4.84 -6.15	47.88 -4.83 -6.30	48.60 -4.94 -6.03	48.36 -5.09 -5.88	47.50 -5.36 -5.43	47.23 -5.41 -5.21	46.39 -4.85 -5.47	45.39 -5.25 -5.37	45.16 -5.10 -5.15	46.49 -5.68 -4.46	47.11 -6.46 -5.01	56.75 -7.24 -4.17	59.75 -6.87 -3.59	45.00 -6.21 -4.54	39.71 -5.56 -1.52	36.19 -5.69 -0.02
HUNTLEY___68 23562	31.63 -4.65 -0.79	29.83 -4.34 -0.55	30.04 -1.92 -0.01	30.10 -1.85 -0.01	30.57 -1.92 -0.01	34.30 -5.39 -0.06	41.09 -6.06 -0.18	47.05 -5.63 -5.36	46.54 -4.84 -6.15	47.88 -4.83 -6.30	48.60 -4.94 -6.03	48.36 -5.09 -5.88	47.50 -5.36 -5.43	47.23 -5.41 -5.21	46.39 -4.85 -5.47	45.39 -5.25 -5.37	45.16 -5.10 -5.15	46.49 -5.68 -4.46	47.11 -6.46 -5.01	56.75 -7.24 -4.17	59.75 -6.87 -3.59	45.00 -6.21 -4.54	39.71 -5.56 -1.52	36.19 -5.69 -0.02

INDECK___CORINTH 23802	43.37 1.95 -5.93	39.51 1.78 -4.12	34.17 1.63 -0.60	33.63 1.63 -0.06	34.85 1.66 -0.72	49.39 2.22 -7.53	74.59 1.36 -26.26	89.16 1.56 -40.27	93.06 1.63 -46.20	95.39 1.81 -47.17	94.88 2.23 -45.12	93.66 2.24 -43.86	89.19 1.47 -40.30	87.51 1.66 -38.42	87.81 1.05 -40.99	86.77 1.13 -40.36	84.17 0.99 -38.07	87.66 1.77 -38.18	93.84 2.48 -42.80	98.77 3.29 -35.66	97.00 3.28 -30.69	86.89 1.40 -38.83	58.76 2.01 -13.00	51.61 1.38 -8.37
INDECK___ILION 23567	36.27 0.78 0.00	34.32 0.71 0.00	32.62 0.67 0.00	32.61 0.67 0.00	33.16 0.68 0.00	40.54 0.91 0.00	48.00 1.03 0.00	48.42 1.09 0.00	46.37 1.13 0.00	47.52 1.11 0.00	48.66 1.14 0.00	48.76 1.19 0.00	48.47 1.04 0.00	48.47 1.04 0.00	46.78 1.01 0.00	46.27 1.00 0.00	46.10 0.99 0.00	48.00 1.10 0.81	48.77 1.12 0.91	60.56 1.50 0.76	63.96 1.58 0.65	46.77 0.93 0.82	44.35 0.87 0.28	42.48 0.80 0.18
INDECK___OLEAN 23982	32.75 -3.62 -0.88	30.73 -3.50 -0.61	30.76 -1.21 -0.03	30.80 -1.15 -0.01	31.31 -1.20 -0.03	35.86 -4.04 -0.27	43.99 -3.90 -0.92	49.98 -3.31 -5.96	49.54 -2.53 -6.84	50.92 -2.51 -7.02	51.62 -2.61 -6.71	51.65 -2.47 -6.55	50.68 -2.80 -6.06	50.29 -2.94 -5.81	49.63 -2.24 -6.10	48.54 -2.72 -5.98	48.22 -2.62 -5.73	49.68 -3.01 -4.97	50.22 -3.93 -5.59	60.77 -3.71 -4.66	63.89 -3.15 -4.01	47.90 -3.83 -5.07	41.55 -3.89 -1.70	37.57 -4.52 -0.23
INDECK___OSWEGO 23783	34.91 -0.99 -0.41	32.96 -0.94 -0.28	31.38 -0.61 -0.04	31.37 -0.57 0.00	31.94 -0.58 -0.05	39.12 -1.03 -0.52	47.94 -0.85 -1.82	49.36 -0.76 -2.79	47.80 -0.63 -3.20	49.14 -0.60 -3.34	50.09 -0.62 -3.19	50.04 -0.62 -3.09	49.48 -0.76 -2.82	49.33 -0.76 -2.66	47.98 -0.69 -2.90	47.26 -0.82 -2.79	46.92 -0.77 -2.58	49.06 -0.91 -2.26	50.13 -0.97 -2.53	60.74 -1.20 -2.11	63.72 -1.13 -1.82	48.03 -0.93 -2.30	43.38 -1.14 -0.77	41.19 -1.17 -0.50
INDECK___YERKES 23781	31.93 -4.33 -0.77	30.11 -4.03 -0.53	30.42 -1.53 -0.01	30.48 -1.47 -0.01	30.96 -1.53 -0.01	34.66 -4.99 -0.02	41.43 -5.59 -0.05	47.39 -5.16 -5.22	46.92 -4.30 -5.98	48.43 -4.13 -6.16	49.18 -4.23 -5.89	48.89 -4.38 -5.70	47.93 -4.70 -5.20	47.55 -4.79 -4.92	46.91 -4.21 -5.35	45.80 -4.71 -5.23	45.29 -4.65 -4.83	46.80 -5.25 -4.34	47.37 -6.07 -4.87	57.06 -6.82 -4.06	60.22 -6.30 -3.49	45.25 -5.83 -4.42	40.15 -5.07 -1.48	36.53 -5.32 0.02
INDIAN POINT_GT_1 24139	43.32 2.87 -4.96	39.65 2.59 -3.44	35.06 2.62 -0.50	34.58 2.59 -0.05	35.71 2.63 -0.60	49.21 3.29 -6.29	73.73 4.84 -21.92	85.99 4.97 -33.69	88.82 4.93 -38.65	91.03 5.15 -39.48	90.56 5.27 -37.76	91.08 5.33 -38.19	89.66 5.26 -36.97	89.91 5.26 -37.23	85.25 5.17 -34.30	84.12 5.07 -33.77	87.14 5.05 -36.98	82.93 4.96 -30.25	86.13 4.76 -32.81	93.32 6.16 -27.34	93.24 6.68 -23.53	81.09 4.67 -29.77	57.65 3.94 -9.96	51.71 3.43 -6.41
INDIAN POINT_GT_2 23659	43.32 2.87 -4.96	39.65 2.59 -3.44	35.06 2.62 -0.50	34.58 2.59 -0.05	35.71 2.63 -0.60	49.21 3.29 -6.29	73.73 4.84 -21.92	85.99 4.97 -33.69	88.82 4.93 -38.65	91.03 5.15 -39.48	90.56 5.27 -37.76	91.08 5.33 -38.19	89.66 5.26 -36.97	89.91 5.26 -37.23	85.25 5.17 -34.30	84.12 5.07 -33.77	87.14 5.05 -36.98	82.93 4.96 -30.25	86.13 4.76 -32.81	93.32 6.16 -27.34	93.24 6.68 -23.53	81.09 4.67 -29.77	57.65 3.94 -9.96	51.71 3.43 -6.41
INDIAN POINT_GT_3 24019	43.32 2.87 -4.96	39.65 2.59 -3.44	35.06 2.62 -0.50	34.58 2.59 -0.05	35.71 2.63 -0.60	49.21 3.29 -6.29	73.73 4.84 -21.92	85.99 4.97 -33.69	88.82 4.93 -38.65	91.03 5.15 -39.48	90.56 5.27 -37.76	91.08 5.33 -38.19	89.66 5.26 -36.97	89.91 5.26 -37.23	85.25 5.17 -34.30	84.12 5.07 -33.77	87.14 5.05 -36.98	82.93 4.96 -30.25	86.13 4.76 -32.81	93.32 6.16 -27.34	93.24 6.68 -23.53	81.09 4.67 -29.77	57.65 3.94 -9.96	51.71 3.43 -6.41
INDIAN POINT___2 23530	43.22 2.80 -4.93	39.59 2.55 -3.42	35.00 2.56 -0.50	34.51 2.52 -0.05	35.64 2.57 -0.60	49.14 3.25 -6.25	73.55 4.79 -21.80	85.75 4.92 -33.50	88.55 4.89 -38.43	90.76 5.10 -39.25	90.29 5.23 -37.54	90.82 5.33 -37.93	89.35 5.26 -36.67	89.51 5.22 -36.87	85.05 5.17 -34.11	83.88 5.03 -33.57	86.79 5.05 -36.63	82.49 4.87 -29.91	85.73 4.71 -32.46	92.97 6.10 -27.05	92.93 6.62 -23.28	80.73 4.62 -29.45	57.50 3.89 -9.86	51.56 3.35 -6.35
INDIAN POINT___3 23531	43.36 2.91 -4.96	39.72 2.66 -3.44	35.10 2.65 -0.50	34.64 2.65 -0.05	35.77 2.70 -0.60	49.29 3.37 -6.29	73.78 4.88 -21.93	86.05 5.02 -33.70	88.87 4.98 -38.66	91.09 5.20 -39.49	90.61 5.32 -37.77	91.14 5.38 -38.20	89.72 5.31 -36.98	89.98 5.31 -37.24	85.34 5.26 -34.31	84.17 5.12 -33.77	87.25 5.14 -37.00	82.99 5.01 -30.27	86.19 4.81 -32.82	93.38 6.22 -27.34	93.31 6.74 -23.53	81.15 4.71 -29.78	57.74 4.02 -9.97	51.76 3.47 -6.42
IP CORINTH___1 23988	43.65 2.24 -5.93	39.78 2.05 -4.12	34.46 1.92 -0.60	33.92 1.92 -0.06	35.11 1.92 -0.72	49.74 2.58 -7.53	75.01 1.78 -26.26	89.59 1.99 -40.27	93.47 2.04 -46.20	95.80 2.23 -47.17	95.30 2.66 -45.12	94.09 2.66 -43.86	89.62 1.90 -40.30	87.93 2.09 -38.42	88.22 1.46 -40.99	87.13 1.49 -40.36	84.53 1.35 -38.07	88.09 2.19 -38.18	94.28 2.91 -42.80	99.25 3.77 -35.66	97.57 3.85 -30.69	87.27 1.77 -38.83	59.11 2.36 -13.00	51.95 1.72 -8.37
IP___TICONDEROGA 23804	44.92 3.62 -5.81	41.04 3.40 -4.03	35.60 3.07 -0.59	35.07 3.07 -0.06	36.27 3.09 -0.70	50.90 3.88 -7.39	76.28 3.57 -25.74	90.40 3.60 -39.48	93.87 3.35 -45.29	96.18 3.53 -46.24	95.41 3.66 -44.23	94.35 3.66 -43.11	90.70 3.51 -39.76	89.05 3.56 -38.07	88.93 2.98 -40.18	87.78 2.94 -39.56	85.76 2.93 -37.73	88.89 3.91 -37.26	94.66 4.42 -41.68	100.05 5.50 -34.73	98.47 5.55 -29.89	88.11 3.64 -37.81	60.13 3.72 -12.66	53.36 3.35 -8.15
JARVIS____ 23743	35.63 0.14 0.00	33.75 0.13 0.00	32.10 0.16 0.00	32.10 0.16 0.00	32.64 0.16 0.00	39.75 0.12 0.00	47.25 0.28 0.00	47.61 0.28 0.00	45.55 0.32 0.00	46.73 0.32 0.00	47.81 0.29 0.00	47.90 0.33 0.00	47.71 0.28 0.00	47.71 0.28 0.00	46.04 0.27 0.00	45.55 0.27 0.00	45.38 0.27 0.00	47.14 0.24 0.81	47.95 0.29 0.91	59.42 0.36 0.76	62.76 0.38 0.65	46.07 0.23 0.82	43.60 0.13 0.28	41.81 0.13 0.18
JENNISON___1 23625	37.62 0.14 -1.98	35.13 0.13 -1.38	32.68 0.54 -0.20	32.54 0.57 -0.02	33.33 0.62 -0.24	42.54 0.44 -2.47	56.86 1.27 -8.62	62.33 1.51 -13.48	62.15 1.45 -15.47	63.71 1.48 -15.82	64.22 1.57 -15.13	64.00 1.66 -14.77	62.58 1.52 -13.64	61.93 1.42 -13.09	61.03 1.51 -13.75	60.10 1.31 -13.51	59.41 1.35 -12.95	60.05 0.95 -11.38	62.23 0.87 -12.79	71.91 1.44 -10.66	74.03 1.83 -9.17	59.06 0.79 -11.60	47.94 0.31 -3.88	44.32 0.00 -2.45
JENNISON___2 23626	37.58 0.11 -1.98	35.09 0.10 -1.38	32.68 0.54 -0.20	32.54 0.57 -0.02	33.30 0.58 -0.24	42.50 0.40 -2.47	56.86 1.27 -8.62	62.28 1.47 -13.48	62.11 1.40 -15.47	63.66 1.44 -15.82	64.17 1.52 -15.13	63.95 1.62 -14.77	62.54 1.47 -13.64	61.93 1.42 -13.09	60.98 1.46 -13.75	60.10 1.31 -13.51	59.36 1.31 -12.95	60.00 0.91 -11.38	62.18 0.83 -12.79	71.85 1.38 -10.66	73.97 1.76 -9.17	59.01 0.75 -11.60	47.89 0.26 -3.88	44.27 -0.04 -2.45
KEDC PORT_JEFF_GT2 24210	55.25 4.40 -15.36	48.96 4.13 -11.21	47.26 4.15 -11.17	47.32 4.12 -11.26	47.19 4.22 -10.49	53.48 5.03 -8.81	77.46 6.81 -23.68	87.86 6.67 -33.85	90.44 6.38 -38.83	92.51 6.45 -39.66	92.06 6.61 -37.93	92.27 6.33 -38.38	90.95 6.35 -37.17	91.18 6.31 -37.45	86.41 6.18 -34.46	85.36 6.16 -33.92	89.22 6.90 -37.21	85.49 6.73 -31.05	90.63 6.70 -35.36	125.71 8.49 -57.40	125.06 8.82 -53.20	87.91 5.97 -35.27	85.00 5.07 -36.18	76.53 4.77 -29.89

KEDC_PORT_JEFF_GT3 24211	55.25 4.40 -15.36	48.96 4.13 -11.21	47.26 4.15 -11.17	47.32 4.12 -11.26	47.19 4.22 -10.49	53.48 5.03 -8.81	77.46 6.81 -23.68	87.86 6.67 -33.85	90.44 6.38 -38.83	92.51 6.45 -39.66	92.06 6.61 -37.93	92.27 6.33 -38.38	90.95 6.35 -37.17	91.18 6.31 -37.45	86.41 6.18 -34.46	85.36 6.16 -33.92	89.22 6.90 -37.21	85.49 6.73 -31.05	90.63 6.70 -35.36	125.71 8.49 -57.40	125.06 8.82 -53.20	87.91 5.97 -35.27	85.00 5.07 -36.18	76.53 4.77 -29.89
KEDC_GLWD_GT4 24219	54.50 3.66 -15.36	44.37 3.36 -7.39	41.22 3.35 -5.92	41.00 3.32 -5.74	41.48 3.38 -5.62	51.26 4.04 -7.59	75.61 5.78 -22.86	87.05 5.87 -33.85	89.81 5.74 -38.83	92.00 5.94 -39.66	91.58 6.13 -37.93	92.03 6.09 -38.38	90.61 6.02 -37.17	90.89 6.02 -37.45	86.18 5.95 -34.46	85.04 5.84 -33.92	88.41 6.09 -37.21	84.82 6.06 -31.05	89.56 5.63 -35.36	124.39 7.18 -57.40	123.87 7.63 -53.20	87.67 5.74 -35.27	84.91 4.99 -36.18	76.15 4.40 -29.89
KEDC_GLWD_GT5 24220	54.50 3.66 -15.36	44.37 3.36 -7.39	41.22 3.35 -5.92	41.00 3.32 -5.74	41.48 3.38 -5.62	51.26 4.04 -7.59	75.61 5.78 -22.86	87.05 5.87 -33.85	89.81 5.74 -38.83	92.00 5.94 -39.66	91.58 6.13 -37.93	92.03 6.09 -38.38	90.61 6.02 -37.17	90.89 6.02 -37.45	86.18 5.95 -34.46	85.04 5.84 -33.92	88.41 6.09 -37.21	84.82 6.06 -31.05	89.56 5.63 -35.36	124.39 7.18 -57.40	123.87 7.63 -53.20	87.67 5.74 -35.27	84.91 4.99 -36.18	76.15 4.40 -29.89
KENSICO____ 23655	43.52 3.05 -4.98	39.83 2.76 -3.46	35.22 2.78 -0.50	34.74 2.75 -0.05	35.87 2.79 -0.60	49.39 3.45 -6.31	73.99 5.03 -22.00	86.25 5.11 -33.81	89.09 5.07 -38.79	91.36 5.34 -39.62	90.88 5.46 -37.89	91.42 5.52 -38.34	90.01 5.45 -37.13	90.24 5.41 -37.41	85.55 5.36 -34.42	84.42 5.25 -33.89	87.51 5.23 -37.17	83.32 5.15 -30.46	86.53 4.95 -33.02	93.73 6.40 -27.51	93.58 6.87 -23.68	81.47 4.85 -29.96	57.93 4.16 -10.03	51.96 3.64 -6.45
KIAC_JFK_GT1 23816	43.52 3.05 -4.98	39.80 2.72 -3.46	35.13 2.68 -0.50	34.63 2.65 -0.04	35.78 2.70 -0.60	49.31 3.37 -6.31	74.05 5.07 -22.01	86.13 4.97 -33.83	88.99 4.93 -38.82	91.25 5.20 -39.65	90.76 5.32 -37.92	91.31 5.38 -38.36	89.89 5.31 -37.15	90.17 5.31 -37.43	85.48 5.26 -34.45	84.35 5.16 -33.91	87.44 5.14 -37.19	83.32 5.11 -30.50	86.48 4.86 -33.06	93.47 6.10 -27.55	93.29 6.56 -23.70	81.51 4.85 -30.00	58.21 4.42 -10.04	52.31 3.98 -6.47
KIAC_JFK_GT2 23817	43.52 3.05 -4.98	39.80 2.72 -3.46	35.13 2.68 -0.50	34.63 2.65 -0.04	35.78 2.70 -0.60	49.31 3.37 -6.31	74.05 5.07 -22.01	86.13 4.97 -33.83	88.99 4.93 -38.82	91.25 5.20 -39.65	90.76 5.32 -37.92	91.31 5.38 -38.36	89.89 5.31 -37.15	90.17 5.31 -37.43	85.48 5.26 -34.45	84.35 5.16 -33.91	87.44 5.14 -37.19	83.32 5.11 -30.50	86.48 4.86 -33.06	93.47 6.10 -27.55	93.29 6.56 -23.70	81.51 4.85 -30.00	58.21 4.42 -10.04	52.31 3.98 -6.47
KINTIGH____ 23543	31.65 -4.51 -0.66	29.84 -4.24 -0.46	29.70 -2.24 0.00	29.78 -2.17 -0.01	30.23 -2.24 0.01	34.24 -5.23 0.16	40.43 -5.96 0.57	46.22 -5.63 -4.52	45.44 -4.98 -5.18	46.76 -4.97 -5.32	47.53 -5.08 -5.09	47.26 -5.23 -4.93	46.47 -5.45 -4.50	46.18 -5.50 -4.25	45.36 -5.03 -4.63	44.42 -5.39 -4.53	44.06 -5.23 -4.19	45.68 -5.77 -3.74	46.41 -6.36 -4.20	55.97 -7.36 -3.50	58.93 -7.12 -3.02	44.32 -6.16 -3.82	39.56 -5.47 -1.28	36.22 -5.44 0.20
LEDERLE____ 23769	43.57 3.19 -4.89	39.90 2.89 -3.39	35.34 2.91 -0.49	34.90 2.91 -0.05	36.02 2.96 -0.59	49.52 3.69 -6.20	73.98 5.40 -21.61	86.13 5.58 -33.22	88.91 5.56 -38.11	91.08 5.75 -38.92	90.64 5.89 -37.23	91.12 5.99 -37.56	89.61 5.93 -36.26	89.71 5.88 -36.40	85.40 5.81 -33.82	84.23 5.66 -33.29	86.95 5.68 -36.16	82.62 5.49 -29.42	85.87 5.34 -31.96	93.45 7.00 -26.63	93.52 7.56 -22.92	80.88 5.23 -29.00	57.87 4.42 -9.71	51.88 3.77 -6.25
LINDEN COGEN____ 23786	43.77 3.30 -4.98	40.03 2.96 -3.46	35.38 2.94 -0.50	34.90 2.91 -0.05	36.04 2.96 -0.60	49.64 3.69 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.48 5.43 -38.82	91.71 5.66 -39.65	91.24 5.80 -37.92	91.74 5.80 -38.37	90.37 5.79 -37.16	90.65 5.79 -37.44	85.94 5.72 -34.45	84.80 5.61 -33.91	87.89 5.59 -37.19	72.03 5.49 -18.83	86.97 5.34 -33.06	94.07 6.70 -27.55	93.99 7.25 -23.71	81.94 5.27 -30.00	24.71 4.46 23.50	52.22 3.89 -6.46
LIPA_MISC_IPP 23656	55.11 4.26 -15.36	48.87 4.03 -11.22	47.19 4.06 -11.19	47.24 4.02 -11.28	47.11 4.12 -10.51	53.29 4.84 -8.82	77.23 6.58 -23.68	87.67 6.48 -33.85	90.26 6.20 -38.83	92.37 6.31 -39.66	91.87 6.42 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.22 6.00 -34.46	85.17 5.98 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.58 6.65 -35.36	125.65 8.43 -57.40	125.06 8.82 -53.20	87.91 5.97 -35.27	84.87 4.94 -36.18	76.36 4.61 -29.89
LITTLE FALLS____HYD 24013	37.12 1.63 0.00	35.13 1.51 0.00	33.32 1.37 0.00	33.28 1.34 0.00	33.84 1.36 0.00	41.54 1.90 0.00	48.99 2.02 0.00	49.32 1.99 0.00	47.36 2.13 0.00	48.59 2.18 0.00	49.66 2.14 0.00	49.80 2.24 0.00	49.42 1.99 0.00	49.37 1.94 0.00	47.60 1.83 0.00	47.18 1.90 0.00	46.91 1.80 0.00	49.00 2.10 0.81	49.84 2.19 0.91	62.05 2.99 0.76	65.47 3.09 0.65	47.66 1.82 0.82	45.31 1.84 0.28	43.36 1.67 0.18
LONG_LAKE_PHOENIX 24014	35.10 -0.82 -0.42	33.14 -0.77 -0.29	31.57 -0.42 -0.04	31.53 -0.42 0.00	32.14 -0.39 -0.05	39.34 -0.83 -0.54	48.32 -0.52 -1.87	49.82 -0.38 -2.87	48.26 -0.27 -3.29	49.62 -0.23 -3.44	50.62 -0.19 -3.29	50.56 -0.19 -3.19	49.91 -0.43 -2.91	49.75 -0.43 -2.75	48.40 -0.37 -2.99	47.66 -0.50 -2.88	47.32 -0.45 -2.66	49.47 -0.57 -2.33	50.55 -0.63 -2.61	61.16 -0.84 -2.18	64.22 -0.69 -1.87	48.43 -0.61 -2.37	43.67 -0.87 -0.79	41.41 -0.96 -0.51
LOVETT____3 23632	42.84 2.45 -4.90	39.20 2.19 -3.40	34.74 2.30 -0.49	34.26 2.27 -0.05	35.38 2.31 -0.59	48.70 2.85 -6.22	72.86 4.23 -21.67	84.99 4.35 -33.31	87.79 4.34 -38.21	89.93 4.50 -39.02	89.46 4.61 -37.33	89.96 4.71 -37.68	88.46 4.65 -36.39	88.58 4.60 -36.56	84.26 4.58 -33.91	83.14 4.48 -33.38	85.88 4.47 -36.31	81.58 4.29 -29.57	84.76 4.08 -32.12	91.90 5.32 -26.76	91.86 5.80 -23.03	79.81 4.01 -29.14	56.83 3.32 -9.76	50.99 2.85 -6.28
LOVETT____4 23642	43.12 2.73 -4.90	39.51 2.49 -3.40	34.99 2.56 -0.49	34.51 2.52 -0.05	35.64 2.57 -0.59	49.06 3.21 -6.22	73.34 4.70 -21.67	85.47 4.83 -33.31	88.29 4.84 -38.22	90.45 5.01 -39.03	89.99 5.13 -37.34	90.49 5.23 -37.69	88.99 5.17 -36.40	89.11 5.12 -36.57	84.77 5.08 -33.92	83.60 4.94 -33.39	86.39 4.96 -36.33	82.07 4.77 -29.58	85.26 4.57 -32.13	92.57 5.98 -26.77	92.57 6.49 -23.04	80.29 4.48 -29.15	57.27 3.76 -9.76	51.37 3.22 -6.28
LOVETT____5 23593	43.12 2.73 -4.90	39.51 2.49 -3.40	34.99 2.56 -0.49	34.51 2.52 -0.05	35.64 2.57 -0.59	49.06 3.21 -6.22	73.34 4.70 -21.67	85.47 4.83 -33.31	88.29 4.84 -38.22	90.45 5.01 -39.03	89.99 5.13 -37.34	90.49 5.23 -37.69	88.99 5.17 -36.40	89.11 5.12 -36.57	84.77 5.08 -33.92	83.60 4.94 -33.39	86.39 4.96 -36.33	82.07 4.77 -29.58	85.26 4.57 -32.13	92.57 5.98 -26.77	92.57 6.49 -23.04	80.29 4.48 -29.15	57.27 3.76 -9.76	51.37 3.22 -6.28
LOWER RAQUET____HYD 24057	34.89 -0.60 0.00	32.98 -0.64 0.00	30.67 -1.28 0.00	30.66 -1.28 0.00	31.11 -1.36 0.00	38.96 -0.67 0.00	46.22 -0.75 0.00	47.38 0.05 0.00	44.24 -1.00 0.00	45.29 -1.11 0.00	46.62 -0.90 0.00	46.76 -0.81 0.00	46.95 -0.47 0.00	46.67 -0.76 0.00	44.67 -1.10 0.00	44.51 -0.77 0.00	44.11 -0.99 0.00	45.85 -1.86 0.00	48.18 -0.39 0.00	57.96 -1.85 0.00	60.89 -2.14 0.00	45.91 -0.75 0.00	41.69 -2.06 0.00	39.98 -1.88 0.00



LOWER___HUDSON 24059	43.07 1.77 -5.80	39.29 1.65 -4.03	34.10 1.57 -0.59	33.57 1.57 -0.06	34.74 1.56 -0.70	48.91 1.90 -7.38	74.46 1.78 -25.71	88.56 1.80 -39.43	92.33 1.85 -45.24	94.55 1.95 -46.20	93.70 2.00 -44.19	92.54 2.05 -42.92	88.68 1.85 -39.40	86.80 1.85 -37.53	87.51 1.60 -40.14	86.38 1.58 -39.52	83.91 1.62 -37.18	86.73 1.86 -37.16	92.33 2.09 -41.67	97.18 2.63 -34.72	95.69 2.77 -29.88	86.25 1.77 -37.81	58.29 1.88 -12.66	51.81 1.80 -8.15
LWR___OSWEGATCHIE_HYD 23850	34.18 -1.31 0.00	32.27 -1.34 0.00	30.28 -1.66 0.00	30.22 -1.72 0.00	30.69 -1.79 0.00	38.29 -1.35 0.00	46.03 -0.94 0.00	47.14 -0.19 0.00	44.15 -1.09 0.00	45.24 -1.16 0.00	46.57 -0.95 0.00	46.71 -0.86 0.00	46.57 -0.85 0.00	46.38 -1.04 0.00	44.49 -1.28 0.00	44.19 -1.09 0.00	43.89 -1.22 0.00	45.76 -1.96 0.00	47.84 -0.73 0.00	57.49 -2.33 0.00	60.45 -2.58 0.00	45.59 -1.07 0.00	40.95 -2.80 0.00	39.44 -2.43 0.00
LYONS_FALL_HYD 23570	34.64 -0.85 0.00	32.78 -0.84 0.00	31.15 -0.80 0.00	31.11 -0.83 0.00	31.63 -0.84 0.00	38.84 -0.79 0.00	46.54 -0.42 0.00	47.23 -0.09 0.00	44.87 -0.36 0.00	46.13 -0.28 0.00	47.33 -0.19 0.00	47.43 -0.14 0.00	47.19 -0.24 0.00	47.09 -0.33 0.00	45.45 -0.32 0.00	44.83 -0.45 0.00	44.65 -0.45 0.00	47.00 -0.72 0.00	48.22 -0.34 0.00	58.98 -0.84 0.00	62.21 -0.82 0.00	46.15 -0.51 0.00	42.52 -1.22 0.00	40.69 -1.17 0.00
MAPLE_RIDGE_WT_1 323574	35.30 0.00 0.19	33.48 0.00 0.13	31.80 -0.13 0.02	31.81 -0.13 0.00	32.32 -0.13 0.02	39.39 0.00 0.24	46.07 -0.05 0.85	46.02 0.00 1.31	43.64 -0.09 1.50	44.75 -0.09 1.56	45.93 -0.10 1.49	46.08 -0.05 1.44	46.06 -0.05 1.32	46.13 -0.05 1.25	44.32 -0.09 1.36	43.92 -0.05 1.31	43.85 -0.05 1.21	45.75 -0.19 1.78	46.42 -0.15 2.00	57.98 -0.18 1.66	61.35 -0.25 1.43	44.71 -0.14 1.81	42.97 -0.17 0.61	41.31 -0.17 0.39
MG INDUSTRY___DRP 24185	42.36 1.14 -5.74	38.67 1.08 -3.98	33.61 1.09 -0.58	33.05 1.05 -0.06	34.24 1.07 -0.69	48.19 1.27 -7.29	73.84 1.46 -25.41	87.77 1.47 -38.98	91.44 1.49 -44.71	93.60 1.53 -45.66	92.72 1.52 -43.68	91.50 1.57 -42.37	87.81 1.56 -38.82	85.83 1.52 -36.89	86.96 1.51 -39.68	85.83 1.49 -39.06	83.14 1.49 -36.54	85.65 1.38 -36.56	90.94 1.31 -41.06	95.77 1.73 -34.22	94.31 1.83 -29.45	85.23 1.31 -37.26	57.40 1.18 -12.47	51.07 1.17 -8.03
MID___OSWEGATCHIE_HYD 23849	34.18 -1.31 0.00	32.27 -1.34 0.00	30.28 -1.66 0.00	30.22 -1.72 0.00	30.69 -1.79 0.00	38.29 -1.35 0.00	46.03 -0.94 0.00	47.14 -0.19 0.00	44.15 -1.09 0.00	45.24 -1.16 0.00	46.57 -0.95 0.00	46.71 -0.86 0.00	46.57 -0.85 0.00	46.38 -1.04 0.00	44.49 -1.28 0.00	44.19 -1.09 0.00	43.89 -1.22 0.00	45.76 -1.96 0.00	47.84 -0.73 0.00	57.49 -2.33 0.00	60.45 -2.58 0.00	45.59 -1.07 0.00	40.95 -2.80 0.00	39.44 -2.43 0.00
MID___RAQUETTE_HYD 23851	34.89 -0.60 0.00	32.98 -0.64 0.00	30.67 -1.28 0.00	30.66 -1.28 0.00	31.11 -1.36 0.00	38.96 -0.67 0.00	46.22 -0.75 0.00	47.38 0.05 0.00	44.24 -1.00 0.00	45.29 -1.11 0.00	46.62 -0.90 0.00	46.76 -0.81 0.00	46.95 -0.47 0.00	46.67 -0.76 0.00	44.67 -1.10 0.00	44.51 -0.77 0.00	44.11 -0.99 0.00	45.85 -1.86 0.00	48.18 -0.39 0.00	57.96 -1.85 0.00	60.89 -2.14 0.00	45.91 -0.75 0.00	41.69 -2.06 0.00	39.98 -1.88 0.00
MILLIKEN___1 23584	32.96 -3.44 -0.92	31.03 -3.23 -0.64	29.38 -2.65 -0.09	29.36 -2.59 -0.01	29.99 -2.60 -0.11	37.25 -3.53 -1.15	47.49 -3.48 -3.99	50.63 -2.93 -6.23	49.67 -2.71 -7.15	50.99 -2.74 -7.32	51.76 -2.76 -7.00	51.69 -2.71 -6.83	50.90 -2.85 -6.32	50.59 -2.89 -6.06	49.38 -2.75 -6.36	48.63 -2.90 -6.25	48.26 -2.84 -6.00	49.60 -3.29 -5.18	50.94 -3.45 -5.82	60.72 -3.95 -4.85	63.36 -3.85 -4.17	48.53 -3.41 -5.28	41.97 -3.54 -1.77	39.38 -3.60 -1.12
MILLIKEN___2 23585	32.96 -3.44 -0.92	31.03 -3.23 -0.64	29.38 -2.65 -0.09	29.36 -2.59 -0.01	29.99 -2.60 -0.11	37.25 -3.53 -1.15	47.49 -3.48 -3.99	50.63 -2.93 -6.23	49.67 -2.71 -7.15	50.99 -2.74 -7.32	51.76 -2.76 -7.00	51.69 -2.71 -6.83	50.90 -2.85 -6.32	50.59 -2.89 -6.06	49.38 -2.75 -6.36	48.63 -2.90 -6.25	48.26 -2.84 -6.00	49.60 -3.29 -5.18	50.94 -3.45 -5.82	60.72 -3.95 -4.85	63.36 -3.85 -4.17	48.53 -3.41 -5.28	41.97 -3.54 -1.77	39.38 -3.60 -1.12
MILLIKEN___DIESEL 23629	32.96 -3.44 -0.92	31.03 -3.23 -0.64	29.38 -2.65 -0.09	29.36 -2.59 -0.01	29.99 -2.60 -0.11	37.25 -3.53 -1.15	47.49 -3.48 -3.99	50.63 -2.93 -6.23	49.67 -2.71 -7.15	50.99 -2.74 -7.32	51.76 -2.76 -7.00	51.69 -2.71 -6.83	50.90 -2.85 -6.32	50.59 -2.89 -6.06	49.38 -2.75 -6.36	48.63 -2.90 -6.25	48.26 -2.84 -6.00	49.60 -3.29 -5.18	50.94 -3.45 -5.82	60.72 -3.95 -4.85	63.36 -3.85 -4.17	48.53 -3.41 -5.28	41.97 -3.54 -1.77	39.38 -3.60 -1.12
MODEL_CITY_ENERGY 24167	31.63 -4.61 -0.75	29.84 -4.30 -0.52	30.13 -1.82 -0.01	30.19 -1.76 -0.01	30.67 -1.82 -0.01	34.24 -5.39 0.01	40.86 -6.06 0.05	46.81 -5.63 -5.12	46.27 -4.84 -5.87	47.61 -4.83 -6.03	48.35 -4.94 -5.77	48.06 -5.09 -5.58	47.16 -5.36 -5.09	46.79 -5.45 -4.82	46.16 -4.85 -5.24	45.06 -5.34 -5.13	44.71 -5.14 -4.74	46.24 -5.73 -4.25	46.83 -6.51 -4.78	56.44 -7.36 -3.98	59.53 -6.93 -3.43	44.70 -6.30 -4.34	39.69 -5.51 -1.45	36.20 -5.61 0.05
MODERN_LFGE___ 323580	31.63 -4.61 -0.75	29.84 -4.30 -0.52	30.13 -1.82 -0.01	30.19 -1.76 -0.01	30.67 -1.82 -0.01	34.24 -5.39 0.01	40.86 -6.06 0.05	46.81 -5.63 -5.12	46.27 -4.84 -5.87	47.61 -4.83 -6.03	48.35 -4.94 -5.77	48.06 -5.09 -5.58	47.16 -5.36 -5.09	46.79 -5.45 -4.82	46.16 -4.85 -5.24	45.06 -5.34 -5.13	44.71 -5.14 -4.74	46.24 -5.73 -4.25	46.83 -6.51 -4.78	56.44 -7.36 -3.98	59.53 -6.93 -3.43	44.70 -6.30 -4.34	39.69 -5.51 -1.45	36.20 -5.61 0.05
MOHAWK_PAPER___DRP 24187	42.96 1.63 -5.83	39.18 1.51 -4.05	34.00 1.47 -0.59	33.47 1.47 -0.06	34.65 1.46 -0.71	48.79 1.74 -7.42	74.70 1.88 -25.85	88.82 1.85 -39.64	92.61 1.90 -45.48	94.84 2.00 -46.44	93.94 2.00 -44.42	92.72 2.05 -43.11	88.89 1.94 -39.52	86.96 1.94 -37.59	87.95 1.83 -40.35	86.82 1.81 -39.73	84.10 1.76 -37.24	86.94 1.86 -37.36	92.48 1.94 -41.97	97.30 2.51 -34.97	95.72 2.58 -30.10	86.47 1.73 -38.08	58.29 1.79 -12.75	51.95 1.88 -8.21
MONGAUP___HYD 23641	43.22 2.98 -4.75	39.60 2.69 -3.30	35.17 2.75 -0.48	34.74 2.75 -0.05	35.84 2.79 -0.57	49.14 3.49 -6.02	73.06 5.12 -20.98	85.06 5.49 -32.25	87.61 5.38 -36.99	89.75 5.57 -37.78	89.36 5.70 -36.14	89.61 5.71 -36.33	87.98 5.64 -34.91	87.91 5.60 -34.89	84.14 5.54 -32.83	82.98 5.39 -32.32	85.17 5.41 -34.65	80.46 5.01 -27.74	83.74 4.95 -30.23	91.59 6.58 -25.19	91.77 7.06 -21.68	78.80 4.71 -27.43	56.87 3.94 -9.18	51.08 3.31 -5.91
MONTAUK___DIESEL 23721	56.10 5.25 -15.36	49.81 4.98 -11.22	48.11 4.98 -11.18	48.16 4.95 -11.27	48.05 5.07 -10.51	54.40 5.94 -8.82	78.73 8.08 -23.68	89.37 8.19 -33.85	91.93 7.87 -38.83	94.09 8.03 -39.66	92.96 7.51 -37.93	93.13 7.18 -38.38	92.51 7.92 -37.17	92.70 7.83 -37.45	87.87 7.64 -34.46	86.80 7.61 -33.92	90.80 8.48 -37.21	87.30 8.54 -31.05	92.52 8.60 -35.36	128.16 10.95 -57.40	127.71 11.47 -53.20	89.63 7.70 -35.27	86.27 6.34 -36.18	77.49 5.74 -29.89
N SALMON___HYD 24042	35.70 0.21 0.00	33.78 0.17 0.00	31.47 -0.48 0.00	31.43 -0.51 0.00	31.96 -0.52 0.00	40.03 0.40 0.00	46.83 -0.14 0.00	48.65 1.33 0.00	44.78 -0.45 0.00	45.85 -0.56 0.00	47.38 -0.14 0.00	47.43 -0.14 0.00	48.18 0.76 0.00	47.71 0.28 0.00	45.36 -0.41 0.00	45.50 0.23 0.00	45.06 -0.05 0.00	47.09 -0.62 0.00	49.00 0.44 0.00	59.82 0.00 0.00	62.72 -0.32 0.00	46.52 -0.14 0.00	42.79 -0.96 0.00	40.99 -0.88 0.00

N.E._GEN_SANDY PD 24062	43.12 2.09 -5.54	39.41 1.95 -3.84	34.36 1.85 -0.56	33.82 1.82 -0.06	35.00 1.85 -0.67	48.93 2.26 -7.04	74.18 2.68 -24.53	87.65 2.70 -37.62	91.02 2.62 -43.16	93.22 2.74 -44.08	92.44 2.76 -42.16	91.87 2.81 -41.50	89.00 2.80 -38.78	87.88 2.80 -37.66	86.68 2.61 -38.30	85.56 2.58 -37.71	85.02 2.57 -37.34	85.57 2.72 -35.14	90.33 2.77 -39.00	95.84 3.53 -32.50	94.72 3.72 -27.97	84.66 2.61 -35.39	58.00 2.41 -11.85	51.71 2.22 -7.62
NARROWS_GT1_1 24228	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_2 24229	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_3 24230	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_4 24231	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_5 24232	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_6 24233	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_7 24234	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT1_8 24235	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_1 24236	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_2 24237	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_3 24238	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_4 24239	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_5 24240	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_6 24241	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NARROWS_GT2_7 24242	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47

NARROWS_GT2_8 24243	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47
NEG CAPITAL___MECHNVIL 23645	43.40 2.09 -5.82	39.61 1.95 -4.04	34.38 1.85 -0.59	33.85 1.85 -0.06	35.03 1.85 -0.70	49.33 2.30 -7.40	74.97 2.21 -25.79	89.11 2.22 -39.55	92.96 2.35 -45.38	95.20 2.46 -46.34	94.36 2.52 -44.32	93.20 2.57 -43.06	89.29 2.32 -39.54	87.42 2.32 -37.67	88.05 2.01 -40.26	86.91 1.99 -39.64	84.41 1.98 -37.32	87.36 2.34 -37.31	93.02 2.62 -41.83	98.09 3.41 -34.86	96.56 3.53 -30.00	86.81 5.74 -37.96	58.77 2.32 -12.71	52.14 2.09 -8.18
NEG CENTRAL_HIGH_ACRES 23767	33.23 -2.87 -0.61	31.35 -2.69 -0.43	30.51 -1.50 -0.07	30.48 -1.47 -0.01	31.10 -1.46 -0.08	37.29 -3.17 -0.83	46.39 -3.48 -2.90	48.33 -3.17 -4.17	47.31 -2.71 -4.79	48.69 -2.65 -4.93	49.53 -2.71 -4.72	49.32 -2.81 -4.56	48.65 -2.94 -4.16	48.33 -3.04 -3.94	47.26 -2.79 -4.28	46.47 -2.99 -4.18	46.09 -2.89 -3.87	47.92 -3.24 -3.45	48.84 -3.59 -3.87	58.92 -4.13 -3.23	61.90 -3.91 -2.78	46.63 -3.55 -3.51	41.56 -3.37 -1.18	39.32 -3.35 -0.81
NEG CENTRAL___DRP 24199	34.49 -1.70 -0.70	32.49 -1.61 -0.49	31.19 -0.83 -0.07	31.15 -0.80 -0.01	31.78 -0.78 -0.09	38.78 -1.74 -0.89	48.58 -1.50 -3.12	50.79 -1.33 -4.78	49.68 -1.04 -5.49	51.09 -0.97 -5.66	51.94 -1.00 -5.41	51.81 -1.00 -5.24	51.02 -1.19 -4.78	50.71 -1.23 -4.52	49.63 -1.05 -4.92	48.80 -1.27 -4.79	48.32 -1.22 -4.43	50.15 -1.53 -3.96	51.22 -1.80 -4.45	61.67 -1.85 -3.71	64.65 -1.58 -3.19	48.97 -1.73 -4.04	43.22 -1.88 -1.35	40.72 -2.01 -0.87
NEG CENTRAL___INDECK 23768	34.40 -1.99 -0.90	32.39 -1.85 -0.62	31.78 -0.26 -0.09	31.76 -0.19 -0.01	32.43 -0.16 -0.11	38.78 -2.02 -1.17	49.35 -1.69 -4.08	52.11 -1.33 -6.10	51.47 -0.77 -7.00	52.90 -0.70 -7.19	53.68 -0.71 -6.87	53.56 -0.71 -6.71	52.63 -1.00 -6.20	52.28 -1.09 -5.95	51.19 -0.82 -6.24	50.22 -1.18 -6.12	49.89 -1.08 -5.86	51.28 -1.53 -5.09	52.39 -1.89 -5.72	62.91 -1.67 -4.77	66.00 -1.13 -4.10	49.94 -1.91 -5.19	43.43 -2.06 -1.74	40.71 -2.30 -1.15
NEG CENTRAL___SENECA 23627	34.19 -2.09 -0.80	32.19 -1.98 -0.55	31.07 -0.96 -0.08	31.02 -0.93 -0.01	31.67 -0.91 -0.10	38.51 -2.14 -1.01	48.67 -1.83 -3.53	51.09 -1.66 -5.42	50.14 -1.31 -6.21	51.54 -1.25 -6.39	52.35 -1.28 -6.11	52.25 -1.28 -5.97	51.42 -1.52 -5.51	51.15 -1.56 -5.29	49.99 -1.33 -5.55	49.12 -1.58 -5.43	48.78 -1.53 -5.21	50.31 -1.91 -4.50	51.39 -2.23 -5.06	61.76 -2.27 -4.21	64.71 -1.95 -3.63	49.06 -2.19 -4.59	42.97 -2.32 -1.54	40.38 -2.47 -0.99
NEG CENTRAL___STATE_STREET 24147	34.13 -2.02 -0.66	32.16 -1.92 -0.46	30.77 -1.25 -0.07	30.77 -1.18 -0.01	31.39 -1.17 -0.08	38.41 -2.06 -0.84	48.02 -1.88 -2.93	50.21 -1.61 -4.49	49.03 -1.36 -5.16	50.38 -1.35 -5.32	51.27 -1.33 -5.09	51.16 -1.33 -4.92	50.49 -1.42 -4.49	50.20 -1.47 -4.25	49.06 -1.33 -4.62	48.29 -1.49 -4.50	47.83 -1.44 -4.17	49.66 -1.77 -3.71	50.74 -1.99 -4.17	61.14 -2.15 -3.47	64.07 -1.95 -2.99	48.48 -1.96 -3.78	42.91 -2.10 -1.27	40.50 -2.18 -0.81
NEG MILLWOOD___DRP 24198	43.55 3.02 -5.05	39.88 2.76 -3.50	35.23 2.78 -0.51	34.74 2.75 -0.05	35.91 2.83 -0.61	49.60 3.57 -6.40	74.44 5.17 -22.31	87.05 5.44 -34.28	89.86 5.29 -39.33	92.10 5.52 -40.17	91.60 5.65 -38.43	91.96 5.71 -38.68	90.30 5.64 -37.23	90.30 5.60 -37.28	86.22 5.54 -34.91	85.07 5.43 -34.36	87.53 5.41 -37.02	84.12 5.39 -31.02	87.58 5.24 -33.77	94.72 6.76 -28.14	94.50 7.25 -24.22	82.39 5.09 -30.65	58.25 4.24 -10.26	52.03 3.56 -6.60
NEG NORTH_FLCN_SEA 23793	34.67 -0.82 0.00	32.81 -0.81 0.00	30.51 -1.44 0.00	30.47 -1.47 0.00	31.02 -1.46 0.00	38.72 -0.91 0.00	45.18 -1.78 0.00	46.52 -0.80 0.00	43.29 -1.95 0.00	44.36 -2.04 0.00	45.71 -1.81 0.00	45.76 -1.81 0.00	46.38 -1.04 0.00	46.00 -1.42 0.00	43.89 -1.88 0.00	43.92 -1.36 0.00	43.57 -1.53 0.00	45.76 -1.96 0.00	47.16 -1.41 0.00	57.79 -2.03 0.00	60.64 -2.40 0.00	44.84 -1.82 0.00	41.82 -1.92 0.00	40.06 -1.80 0.00
NEG NORTH_KES_CHATEGAY 23792	35.28 -0.21 0.00	33.41 -0.20 0.00	31.08 -0.86 0.00	31.05 -0.89 0.00	31.57 -0.91 0.00	39.40 -0.24 0.00	46.07 -0.89 0.00	47.09 -0.24 0.00	44.15 -1.09 0.00	45.20 -1.21 0.00	46.52 -1.00 0.00	46.52 -1.05 0.00	46.95 -0.47 0.00	46.71 -0.71 0.00	44.72 -1.05 0.00	44.60 -0.68 0.00	44.29 -0.81 0.00	46.47 -1.24 0.00	47.79 -0.78 0.00	58.56 -1.26 0.00	61.46 -1.58 0.00	45.63 -1.03 0.00	42.65 -1.09 0.00	40.90 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	34.89 -0.60 0.00	33.01 -0.61 0.00	30.70 -1.25 0.00	30.66 -1.28 0.00	31.21 -1.27 0.00	39.00 -0.63 0.00	45.46 -1.50 0.00	46.90 -0.43 0.00	43.56 -1.67 0.00	44.64 -1.76 0.00	46.05 -1.47 0.00	46.05 -1.52 0.00	46.71 -0.71 0.00	46.33 -1.09 0.00	44.17 -1.60 0.00	44.24 -1.04 0.00	43.89 -1.22 0.00	46.04 -1.67 0.00	47.50 -1.07 0.00	58.20 -1.62 0.00	61.08 -1.95 0.00	45.12 -1.54 0.00	42.09 -1.66 0.00	40.32 -1.55 0.00
NEG NORTH___LWR_SARANAC 23913	34.89 -0.60 0.00	33.01 -0.61 0.00	30.70 -1.25 0.00	30.66 -1.28 0.00	31.21 -1.27 0.00	39.00 -0.63 0.00	45.46 -1.50 0.00	46.90 -0.43 0.00	43.56 -1.67 0.00	44.64 -1.76 0.00	46.05 -1.47 0.00	46.05 -1.52 0.00	46.71 -0.71 0.00	46.33 -1.09 0.00	44.17 -1.60 0.00	44.24 -1.04 0.00	43.89 -1.22 0.00	46.04 -1.67 0.00	47.50 -1.07 0.00	58.20 -1.62 0.00	61.08 -1.95 0.00	45.12 -1.54 0.00	42.09 -1.66 0.00	40.32 -1.55 0.00
NEG NORTH___PLATTSBURG 23628	34.89 -0.60 0.00	33.01 -0.61 0.00	30.70 -1.25 0.00	30.66 -1.28 0.00	31.21 -1.27 0.00	39.00 -0.63 0.00	45.46 -1.50 0.00	46.90 -0.43 0.00	43.56 -1.67 0.00	44.64 -1.76 0.00	46.05 -1.47 0.00	46.05 -1.52 0.00	46.71 -0.71 0.00	46.33 -1.09 0.00	44.17 -1.60 0.00	44.24 -1.04 0.00	43.89 -1.22 0.00	46.04 -1.67 0.00	47.50 -1.07 0.00	58.20 -1.62 0.00	61.08 -1.95 0.00	45.12 -1.54 0.00	42.09 -1.66 0.00	40.32 -1.55 0.00
NEG WEST_LEA_LOCKPORT 23791	31.59 -4.65 -0.75	29.80 -4.34 -0.52	30.07 -1.88 -0.01	30.13 -1.82 -0.01	30.60 -1.88 -0.01	34.22 -5.39 0.02	40.81 -6.06 0.10	46.78 -5.63 -5.08	46.23 -4.84 -5.83	47.62 -4.78 -5.99	48.36 -4.89 -5.73	48.02 -5.09 -5.54	47.12 -5.36 -5.06	46.80 -5.41 -4.79	46.12 -4.85 -5.21	45.07 -5.30 -5.09	44.67 -5.14 -4.71	46.21 -5.73 -4.22	46.80 -6.51 -4.74	56.42 -7.36 -3.95	59.50 -6.93 -3.40	44.67 -6.30 -4.31	39.63 -5.56 -1.44	36.15 -5.65 0.06
NEG WEST___LANCASTR 23811	31.91 -4.44 -0.86	29.98 -4.24 -0.60	30.02 -1.95 -0.02	30.06 -1.88 -0.01	30.56 -1.95 -0.03	34.83 -5.03 -0.23	42.54 -5.21 -0.79	48.30 -4.87 -5.85	47.87 -4.07 -6.71	49.64 -3.90 -7.14	50.31 -4.04 -6.83	50.38 -3.85 -6.66	49.45 -4.13 -6.15	49.10 -4.22 -5.90	48.40 -3.57 -6.20	46.88 -4.26 -5.86	46.53 -4.19 -5.62	47.77 -4.82 -4.88	48.46 -5.58 -5.48	58.52 -5.86 -4.57	61.54 -5.42 -3.93	46.27 -5.37 -4.97	40.21 -5.21 -1.66	36.49 -5.57 -0.19
NEG_PENN_ALLEGHNY 23528	37.02 -0.25 -1.78	34.58 -0.27 -1.24	32.41 0.29 -0.17	32.25 0.29 -0.02	32.98 0.29 -0.21	41.59 -0.24 -2.19	54.98 0.38 -7.64	59.81 0.38 -12.11	59.71 0.59 -13.89	61.23 0.60 -14.22	61.69 0.57 -13.60	61.55 0.71 -13.27	60.25 0.57 -12.26	59.71 0.52 -11.76	58.81 0.69 -12.35	57.91 0.50 -12.13	57.23 0.50 -11.62	58.02 0.10 -10.21	59.94 -0.10 -11.47	69.68 0.30 -9.56	71.83 0.57 -8.23	57.07 0.00 -10.41	46.88 -0.35 -3.48	43.49 -0.54 -2.17

NEG___GEN_MONROE 24207	33.42 -2.73 -0.66	31.52 -2.55 -0.46	31.04 -0.89 0.01	31.12 -0.83 -0.01	31.66 -0.81 0.01	36.55 -2.89 0.19	43.23 -3.05 0.68	49.21 -2.60 -4.49	48.44 -1.95 -5.15	49.84 -1.86 -5.30	50.69 -1.90 -5.07	50.47 -2.00 -4.90	49.67 -2.23 -4.47	49.28 -2.37 -4.23	48.36 -2.01 -4.60	47.42 -2.35 -4.50	47.05 -2.21 -4.16	48.76 -2.67 -3.72	49.63 -3.11 -4.17	60.01 -3.29 -3.48	63.19 -2.84 -2.99	47.37 -3.08 -3.79	42.00 -3.02 -1.27	38.53 -3.10 0.23
NEPA___ENERGY 23901	32.23 -4.22 -0.97	30.15 -4.13 -0.67	29.85 -2.14 -0.04	29.84 -2.11 -0.01	30.35 -2.18 -0.05	35.32 -4.80 -0.48	44.04 -4.60 -1.67	49.30 -4.59 -6.57	48.97 -3.80 -7.53	50.26 -3.90 -7.76	50.85 -4.09 -7.42	51.05 -3.76 -7.24	50.13 -3.98 -6.69	49.76 -4.08 -6.42	48.98 -3.52 -6.74	48.05 -3.80 -6.58	47.58 -3.83 -6.31	48.53 -4.68 -5.49	49.39 -5.34 -6.16	59.63 -5.32 -5.14	62.54 -4.92 -4.42	47.31 -4.95 -5.59	40.28 -5.34 -1.87	36.66 -5.65 -0.45
NEVERSINK___HYD 23608	42.63 2.52 -4.62	39.11 2.29 -3.21	34.81 2.40 -0.46	34.35 2.36 -0.05	35.47 2.44 -0.56	48.42 2.93 -5.85	71.79 4.41 -20.40	83.34 4.64 -31.37	85.79 4.57 -35.99	87.94 4.78 -36.76	87.57 4.89 -35.16	87.55 4.95 -35.04	85.59 4.88 -33.28	85.15 4.84 -32.88	82.51 4.81 -31.94	81.38 4.66 -31.44	82.43 4.69 -32.64	77.63 3.86 -26.05	80.92 3.74 -28.62	88.63 4.97 -23.85	88.98 5.42 -20.52	76.27 3.64 -25.97	55.46 3.02 -8.69	49.96 2.51 -5.58
NEWTON___FALLS_HYD 23847	34.18 -1.31 0.00	32.27 -1.34 0.00	30.28 -1.66 0.00	30.22 -1.72 0.00	30.69 -1.79 0.00	38.29 -1.35 0.00	46.03 -0.94 0.00	47.14 -0.19 0.00	44.15 -1.09 0.00	45.24 -1.16 0.00	46.57 -0.95 0.00	46.71 -0.86 0.00	46.57 -0.85 0.00	46.38 -1.04 0.00	44.49 -1.28 0.00	44.19 -1.09 0.00	43.89 -1.22 0.00	45.76 -1.96 0.00	47.84 -0.73 0.00	57.49 -2.33 0.00	60.45 -2.58 0.00	45.59 -1.07 0.00	40.95 -2.80 0.00	39.44 -2.43 0.00
NIAGARA____ 23760	31.48 -4.76 -0.74	29.73 -4.40 -0.52	30.00 -1.95 -0.01	30.06 -1.88 -0.01	30.50 -1.98 0.00	34.02 -5.59 0.03	40.47 -6.39 0.11	46.36 -6.01 -5.04	45.77 -5.25 -5.79	47.10 -5.24 -5.94	47.83 -5.37 -5.68	47.45 -5.61 -5.49	46.60 -5.83 -5.01	46.29 -5.88 -4.74	45.57 -5.36 -5.16	44.58 -5.75 -5.06	44.23 -5.55 -4.68	45.75 -6.16 -4.19	46.38 -6.90 -4.71	55.85 -7.90 -3.92	58.85 -7.56 -3.38	44.26 -6.67 -4.27	39.36 -5.82 -1.43	35.98 -5.82 0.07
NINE_MILE_1 23575	34.70 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.21 -0.73 0.00	31.77 -0.75 -0.04	38.80 -1.27 -0.43	47.17 -1.32 -1.52	48.42 -1.23 -2.32	46.82 -1.09 -2.67	48.10 -1.07 -2.76	49.07 -1.09 -2.64	49.03 -1.09 -2.55	48.57 -1.19 -2.33	48.44 -1.19 -2.20	47.07 -1.10 -2.40	46.43 -1.18 -2.33	46.13 -1.13 -2.15	48.31 -1.29 -1.88	49.27 -1.41 -2.11	59.91 -1.67 -1.76	62.97 -1.58 -1.52	47.23 -1.35 -1.92	43.03 -1.36 -0.64	40.90 -1.38 -0.41
NINE_MILE_2 23744	34.69 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.21 -0.73 0.00	31.77 -0.75 -0.04	38.80 -1.27 -0.43	47.16 -1.32 -1.51	48.41 -1.23 -2.31	46.80 -1.09 -2.65	48.08 -1.07 -2.74	49.05 -1.09 -2.62	49.01 -1.09 -2.54	48.55 -1.19 -2.31	48.43 -1.19 -2.19	47.05 -1.10 -2.38	46.41 -1.18 -2.31	46.12 -1.13 -2.14	48.30 -1.29 -1.87	49.26 -1.41 -2.10	59.95 -1.62 -1.75	62.96 -1.58 -1.51	47.21 -1.35 -1.91	43.03 -1.36 -0.64	40.89 -1.38 -0.41
NM_CAPITAL___DRP 24208	42.67 1.38 -5.80	38.92 1.28 -4.03	33.78 1.25 -0.58	33.25 1.25 -0.06	34.45 1.27 -0.70	48.47 1.47 -7.37	74.17 1.50 -25.70	88.17 1.42 -39.42	91.90 1.45 -45.22	94.11 1.53 -46.18	93.26 1.57 -44.17	92.01 1.57 -42.87	88.24 1.52 -39.30	86.32 1.52 -37.38	87.32 1.42 -40.13	86.19 1.40 -39.51	83.53 1.40 -37.03	86.24 1.43 -37.09	91.69 1.46 -41.67	96.45 1.91 -34.72	94.87 1.95 -29.88	85.82 1.35 -37.81	57.89 1.49 -12.66	51.69 1.67 -8.15
NM_CENTRAL___DRP 24181	35.15 -0.78 -0.44	33.18 -0.74 -0.31	31.64 -0.35 -0.04	31.63 -0.32 0.00	32.24 -0.29 -0.05	39.40 -0.79 -0.56	48.31 -0.61 -1.96	49.85 -0.47 -3.00	48.31 -0.36 -3.44	49.79 -0.32 -3.71	50.74 -0.33 -3.55	50.67 -0.33 -3.44	50.13 -0.43 -3.13	49.96 -0.43 -2.97	48.63 -0.37 -3.23	47.79 -0.50 -3.01	47.43 -0.45 -2.78	49.45 -0.67 -2.41	50.49 -0.78 -2.70	61.29 -0.78 -2.25	64.34 -0.63 -1.94	48.37 -0.75 -2.45	43.74 -0.83 -0.82	41.51 -0.88 -0.53
NM_FRONTIER___DRP 24179	31.59 -4.65 -0.75	29.84 -4.30 -0.52	30.16 -1.79 -0.01	30.22 -1.72 -0.01	30.70 -1.79 -0.01	34.20 -5.43 0.01	40.73 -6.20 0.04	46.72 -5.73 -5.12	46.08 -5.02 -5.87	47.44 -4.97 -6.00	48.18 -5.08 -5.74	47.84 -5.28 -5.55	46.94 -5.55 -5.07	46.62 -5.60 -4.80	45.95 -5.03 -5.22	44.88 -5.52 -5.13	44.57 -5.28 -4.74	46.10 -5.87 -4.25	46.69 -6.65 -4.78	56.20 -7.60 -3.98	59.27 -7.19 -3.43	44.56 -6.44 -4.34	39.64 -5.56 -1.45	36.16 -5.65 0.05
NM_ST_REGIS___HYD 24053	35.10 -0.39 0.00	33.21 -0.40 0.00	30.86 -1.09 0.00	30.85 -1.09 0.00	31.31 -1.17 0.00	39.24 -0.40 0.00	46.40 -0.56 0.00	47.71 0.38 0.00	44.38 -0.86 0.00	45.43 -0.97 0.00	46.85 -0.67 0.00	46.95 -0.62 0.00	47.28 -0.14 0.00	46.95 -0.47 0.00	44.85 -0.92 0.00	44.83 -0.45 0.00	44.38 -0.72 0.00	46.19 -1.53 0.00	48.42 -0.15 0.00	58.44 -1.38 0.00	61.33 -1.70 0.00	46.10 -0.56 0.00	41.95 -1.79 0.00	40.27 -1.59 0.00
NORTHPORT___1 23551	54.65 3.80 -15.36	48.46 3.56 -11.28	46.79 3.58 -11.27	46.85 3.55 -11.37	46.67 3.61 -10.59	52.87 4.40 -8.84	76.72 6.06 -23.70	86.91 5.73 -33.85	89.49 5.43 -38.83	91.58 5.52 -39.66	91.11 5.65 -37.93	91.32 5.38 -38.38	90.00 5.41 -37.17	90.23 5.36 -37.45	85.49 5.26 -34.46	84.45 5.25 -33.92	88.18 5.86 -37.21	84.54 5.77 -31.05	89.61 5.68 -35.36	124.39 7.18 -57.40	123.68 7.44 -53.20	87.11 5.18 -35.27	84.30 4.37 -36.18	75.98 4.23 -29.89
NORTHPORT___2 23552	54.65 3.80 -15.36	48.46 3.56 -11.28	46.79 3.58 -11.27	46.85 3.55 -11.37	46.67 3.61 -10.59	52.87 4.40 -8.84	76.72 6.06 -23.70	86.91 5.73 -33.85	89.49 5.43 -38.83	91.58 5.52 -39.66	91.11 5.65 -37.93	91.32 5.38 -38.38	90.00 5.41 -37.17	90.23 5.36 -37.45	85.49 5.26 -34.46	84.45 5.25 -33.92	88.18 5.86 -37.21	84.54 5.77 -31.05	89.61 5.68 -35.36	124.39 7.18 -57.40	123.68 7.44 -53.20	87.11 5.18 -35.27	84.30 4.37 -36.18	75.98 4.23 -29.89
NORTHPORT___3 23553	54.86 4.01 -15.36	48.59 3.73 -11.25	46.90 3.74 -11.22	46.96 3.71 -11.31	46.82 3.80 -10.54	53.14 4.68 -8.83	77.23 6.58 -23.69	87.76 6.58 -33.85	90.40 6.33 -38.83	92.51 6.45 -39.66	92.06 6.61 -37.93	92.37 6.42 -38.38	91.04 6.45 -37.17	91.27 6.40 -37.45	86.50 6.27 -34.46	85.40 6.20 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.48 6.56 -35.36	125.59 8.37 -57.40	124.94 8.70 -53.20	87.95 6.02 -35.27	85.09 5.16 -36.18	76.44 4.69 -29.89
NORTHPORT___4 23650	54.86 4.01 -15.36	48.59 3.73 -11.25	46.90 3.74 -11.22	46.96 3.71 -11.31	46.82 3.80 -10.54	53.14 4.68 -8.83	77.23 6.58 -23.69	87.76 6.58 -33.85	90.40 6.33 -38.83	92.51 6.45 -39.66	92.06 6.61 -37.93	92.37 6.42 -38.38	91.04 6.45 -37.17	91.27 6.40 -37.45	86.50 6.27 -34.46	85.40 6.20 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.48 6.56 -35.36	125.59 8.37 -57.40	124.94 8.70 -53.20	87.95 6.02 -35.27	85.09 5.16 -36.18	76.44 4.69 -29.89
NORTHPORT___IC 23718	54.65 3.80 -15.36	48.46 3.56 -11.28	46.79 3.58 -11.27	46.85 3.55 -11.37	46.67 3.61 -10.59	52.87 4.40 -8.84	76.72 6.06 -23.70	86.91 5.73 -33.85	89.49 5.43 -38.83	91.58 5.52 -39.66	91.11 5.65 -37.93	91.32 5.38 -38.38	90.00 5.41 -37.17	90.23 5.36 -37.45	85.49 5.26 -34.46	84.45 5.25 -33.92	88.18 5.86 -37.21	84.54 5.77 -31.05	89.61 5.68 -35.36	124.39 7.18 -57.40	123.68 7.44 -53.20	87.11 5.18 -35.27	84.30 4.37 -36.18	75.98 4.23 -29.89

NPX_GEN_CSC 323557	55.04 4.19 -15.36	48.84 4.00 -11.22	47.15 4.03 -11.18	47.21 3.99 -11.28	47.08 4.09 -10.51	53.17 4.72 -8.82	77.04 6.39 -23.68	87.48 6.29 -33.85	90.08 6.02 -38.83	92.19 6.13 -39.66	91.63 6.18 -37.93	91.89 5.95 -38.38	90.57 5.98 -37.17	90.80 5.93 -37.45	86.04 5.81 -34.46	84.99 5.80 -33.92	88.86 6.54 -37.21	85.25 6.49 -31.05	90.39 6.46 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.72 5.79 -35.27	84.74 4.81 -36.18	76.19 4.44 -29.89
NSINS_S_GLNS_FALLS 23858	43.66 2.27 -5.90	39.83 2.12 -4.10	34.49 1.95 -0.60	33.95 1.95 -0.06	35.14 1.95 -0.71	49.71 2.58 -7.50	75.05 1.93 -26.15	89.52 2.08 -40.11	93.42 2.17 -46.01	95.71 2.32 -46.98	95.12 2.66 -44.94	93.92 2.66 -43.69	89.62 2.04 -40.15	87.90 2.18 -38.29	88.20 1.60 -40.83	87.15 1.68 -40.20	84.58 1.53 -37.94	87.99 2.29 -37.99	94.06 2.91 -42.58	99.06 3.77 -35.48	97.41 3.85 -30.53	87.25 1.96 -38.63	59.09 2.41 -12.93	52.03 1.84 -8.32
NUCOR_STEEL___DRP 24197	34.13 -2.02 -0.66	32.16 -1.92 -0.46	30.77 -1.25 -0.07	30.77 -1.18 -0.01	31.39 -1.17 -0.08	38.41 -2.06 -0.84	48.02 -1.88 -2.93	50.21 -1.61 -4.49	49.03 -1.36 -5.16	50.38 -1.35 -5.32	51.27 -1.33 -5.09	51.16 -1.33 -4.92	50.49 -1.42 -4.49	50.20 -1.47 -4.25	49.06 -1.33 -4.62	48.29 -1.49 -4.50	47.83 -1.44 -4.17	49.66 -1.77 -3.71	50.74 -1.99 -4.17	61.14 -2.15 -3.47	64.07 -1.95 -2.99	48.48 -1.96 -3.78	42.91 -2.10 -1.27	40.50 -2.18 -0.81
NYISO_LBMP_REFERENCE 24008	35.49 0.00 0.00	33.62 0.00 0.00	31.94 0.00 0.00	31.94 0.00 0.00	32.48 0.00 0.00	39.63 0.00 0.00	46.97 0.00 0.00	47.33 0.00 0.00	45.23 0.00 0.00	46.40 0.00 0.00	47.52 0.00 0.00	47.57 0.00 0.00	47.42 0.00 0.00	47.42 0.00 0.00	45.77 0.00 0.00	45.28 0.00 0.00	45.11 0.00 0.00	47.71 0.00 0.00	48.56 0.00 0.00	59.82 0.00 0.00	63.03 0.00 0.00	46.66 0.00 0.00	43.75 0.00 0.00	41.86 0.00 0.00
NYPA_BRENTWD____GT 24164	55.14 4.29 -15.36	48.77 4.00 -11.16	47.07 4.03 -11.10	47.11 3.99 -11.18	47.00 4.09 -10.43	53.35 4.91 -8.80	77.45 6.81 -23.67	87.86 6.67 -33.85	90.17 6.11 -38.83	92.28 6.22 -39.66	91.77 6.32 -37.93	92.03 6.09 -38.38	90.66 6.07 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.08 5.89 -33.92	88.90 6.59 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	85.04 5.12 -36.18	76.53 4.77 -29.89
NYPA_GOWANUS____GT5 24156	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
NYPA_GOWANUS____GT6 24157	43.99 3.51 -4.99	40.24 3.16 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.87 3.92 -6.32	74.81 5.82 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.18 6.13 -39.65	91.58 6.13 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.03 6.17 -37.44	86.36 6.13 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	94.97 6.16 -41.11	87.36 5.73 -33.07	94.49 7.12 -27.55	94.24 7.50 -23.71	82.40 5.74 -30.01	89.32 5.07 -40.50	52.82 4.48 -6.47
NYPA_HARLEM_RVR__GT1 24160	44.17 3.69 -4.99	40.41 3.33 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.37 3.28 -0.61	49.99 4.04 -6.32	74.95 5.96 -22.02	86.61 5.44 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.43 5.99 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.62 6.87 -23.71	82.12 5.46 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
NYPA_HARLEM_RVR__GT2 24161	44.17 3.69 -4.99	40.41 3.33 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.37 3.28 -0.61	49.99 4.04 -6.32	74.95 5.96 -22.02	86.61 5.44 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.43 5.99 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.62 6.87 -23.71	82.12 5.46 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
NYPA_KENT____GT 24152	44.03 3.55 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.81 5.82 -22.02	86.80 5.63 -33.84	89.67 5.61 -38.82	92.13 6.08 -39.65	91.53 6.08 -37.93	92.08 6.14 -38.37	90.70 6.12 -37.16	90.98 6.12 -37.44	86.31 6.09 -34.45	85.17 5.98 -33.92	88.30 6.00 -37.20	100.92 6.01 -47.20	87.31 5.68 -33.07	94.43 7.06 -27.55	94.19 7.44 -23.71	82.31 5.65 -30.01	106.72 4.94 -58.03	52.73 4.40 -6.47
NYPA_POUCH1____GT 24155	43.88 3.41 -4.99	40.17 3.09 -3.47	35.58 3.13 -0.51	35.09 3.10 -0.05	36.24 3.15 -0.61	49.80 3.84 -6.32	74.72 5.73 -22.02	86.66 5.49 -33.84	89.58 5.52 -38.82	92.13 6.08 -39.65	91.48 6.04 -37.93	92.08 6.14 -38.37	90.66 6.07 -37.16	90.98 6.12 -37.44	86.31 6.09 -34.45	85.17 5.98 -33.92	88.30 6.00 -37.20	112.11 6.25 -58.15	87.27 5.63 -33.07	94.43 7.06 -27.55	94.12 7.38 -23.71	82.31 5.65 -30.01	138.47 5.21 -89.52	52.86 4.52 -6.47
NYPA_VERNON____GT2 24162	44.03 3.55 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.31 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.04 5.99 -39.65	91.53 6.08 -37.93	92.08 6.14 -38.37	90.66 6.07 -37.16	90.94 6.07 -37.44	86.22 6.00 -34.45	85.12 5.93 -33.92	88.21 5.91 -37.20	89.88 5.92 -36.25	87.27 5.63 -33.07	94.37 7.00 -27.55	94.12 7.38 -23.71	82.22 5.55 -30.01	75.10 4.81 -26.54	52.61 4.27 -6.47
NYPA_VERNON____GT3 24163	44.03 3.55 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.31 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.04 5.99 -39.65	91.53 6.08 -37.93	92.08 6.14 -38.37	90.66 6.07 -37.16	90.94 6.07 -37.44	86.22 6.00 -34.45	85.12 5.93 -33.92	88.21 5.91 -37.20	89.88 5.92 -36.25	87.27 5.63 -33.07	94.37 7.00 -27.55	94.12 7.38 -23.71	82.22 5.55 -30.01	75.10 4.81 -26.54	52.61 4.27 -6.47
NYPA__ASTORIA_CC1 323568	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
NYPA__ASTORIA_CC2 323569	44.06 3.58 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.57 4.77 -10.05	52.61 4.27 -6.47
NYPA__HOLTSVILL 23794	55.04 4.19 -15.36	48.81 3.97 -11.23	47.10 3.96 -11.19	47.15 3.93 -11.29	47.02 4.03 -10.52	53.25 4.80 -8.82	77.23 6.58 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.95 6.63 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.81 5.88 -35.27	84.83 4.90 -36.18	76.32 4.56 -29.89

NYPY_____HELLGATE_GT1 24158	44.17 3.69 -4.99	40.41 3.33 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.37 3.28 -0.61	49.99 4.04 -6.32	74.95 5.96 -22.02	86.61 5.44 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.43 5.99 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.62 6.87 -23.71	82.12 5.46 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
NYPY_____HELLGATE_GT2 24159	44.17 3.69 -4.99	40.41 3.33 -3.47	35.74 3.29 -0.51	35.25 3.26 -0.05	36.37 3.28 -0.61	49.99 4.04 -6.32	74.95 5.96 -22.02	86.61 5.44 -33.84	89.53 5.47 -38.82	92.00 5.94 -39.65	91.43 5.99 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.92	88.03 5.73 -37.20	83.90 5.68 -30.51	87.17 5.54 -33.07	93.95 6.58 -27.55	93.62 6.87 -23.71	82.12 5.46 -30.01	58.39 4.59 -10.05	52.52 4.19 -6.47
NYS_BARGE___HYD 23848	31.69 -4.54 -0.74	29.90 -4.24 -0.52	30.16 -1.79 0.00	30.26 -1.69 -0.01	30.73 -1.75 0.00	34.33 -5.27 0.03	40.92 -5.92 0.13	46.93 -5.44 -5.05	46.36 -4.66 -5.79	47.76 -4.59 -5.95	48.51 -4.70 -5.69	48.22 -4.85 -5.50	47.32 -5.12 -5.02	46.96 -5.22 -4.75	46.27 -4.67 -5.17	45.22 -5.12 -5.06	44.82 -4.96 -4.68	46.37 -5.53 -4.19	46.96 -6.31 -4.71	56.62 -7.12 -3.92	59.73 -6.68 -3.38	44.82 -6.11 -4.27	39.80 -5.38 -1.43	36.27 -5.53 0.07
O.H._GEN_BRUCE 24063	31.50 -4.72 -0.73	29.72 -4.40 -0.51	30.00 -1.95 0.00	30.06 -1.88 -0.01	30.50 -1.98 0.00	34.00 -5.59 0.04	37.00 -6.39 3.58	49.74 -5.96 -8.37	45.73 -5.20 -5.70	47.10 -5.15 -5.84	47.79 -5.32 -5.59	47.46 -5.52 -5.41	46.62 -5.74 -4.94	46.31 -5.79 -4.67	45.59 -5.26 -5.08	44.55 -5.71 -4.98	44.21 -5.50 -4.60	45.73 -6.11 -4.12	46.35 -6.85 -4.63	55.84 -7.84 -3.86	58.92 -7.44 -3.32	44.28 -6.58 -4.20	39.38 -5.77 -1.41	36.00 -5.78 0.09
OAK ORCHARD___HYD 24046	33.47 -2.66 -0.64	31.57 -2.49 -0.45	30.88 -1.05 0.01	30.96 -0.99 -0.01	31.49 -0.97 0.01	36.60 -2.81 0.22	43.11 -3.05 0.80	49.04 -2.65 -4.36	48.16 -2.08 -5.01	49.51 -2.04 -5.15	50.40 -2.04 -4.93	50.19 -2.14 -4.77	49.40 -2.37 -4.35	49.07 -2.47 -4.12	48.05 -2.20 -4.48	47.21 -2.45 -4.37	46.80 -2.35 -4.04	48.60 -2.72 -3.61	49.51 -3.11 -4.05	59.79 -3.41 -3.38	62.92 -3.03 -2.91	47.26 -3.08 -3.68	41.96 -3.02 -1.23	38.54 -3.06 0.27
OCC_CHEM___DRP 24175	31.59 -4.65 -0.75	29.84 -4.30 -0.52	30.16 -1.79 -0.01	30.26 -1.69 -0.01	30.70 -1.79 -0.01	34.20 -5.43 0.00	40.74 -6.20 0.03	46.73 -5.73 -5.13	46.14 -4.98 -5.88	47.45 -4.97 -6.01	48.19 -5.08 -5.75	47.85 -5.28 -5.56	46.95 -5.55 -5.08	46.63 -5.60 -4.80	45.96 -5.03 -5.22	44.94 -5.48 -5.14	44.58 -5.28 -4.75	46.11 -5.87 -4.26	46.65 -6.70 -4.79	56.21 -7.60 -3.99	59.28 -7.19 -3.43	44.56 -6.44 -4.34	39.65 -5.56 -1.45	36.17 -5.65 0.05
OLIN_CORP_DRP 24177	31.60 -4.65 -0.76	29.81 -4.34 -0.53	30.13 -1.82 -0.01	30.19 -1.76 -0.01	30.67 -1.82 -0.01	34.22 -5.43 -0.01	40.84 -6.15 -0.03	46.79 -5.73 -5.18	46.21 -4.98 -5.95	47.60 -4.92 -6.11	48.33 -5.04 -5.85	47.99 -5.23 -5.65	47.13 -5.45 -5.16	46.76 -5.55 -4.88	46.14 -4.94 -5.31	45.04 -5.43 -5.20	44.68 -5.23 -4.80	46.20 -5.82 -4.31	46.80 -6.60 -4.84	56.38 -7.48 -4.03	59.45 -7.06 -3.47	44.71 -6.35 -4.39	39.66 -5.56 -1.47	36.14 -5.69 0.03
ONONDAGA_REF_OCCRA 23987	35.29 -0.71 -0.51	33.30 -0.67 -0.35	31.68 -0.32 -0.05	31.63 -0.32 -0.01	32.25 -0.29 -0.06	39.56 -0.71 -0.65	48.75 -0.47 -2.25	50.49 -0.28 -3.45	49.01 -0.18 -3.96	50.41 -0.14 -4.15	51.39 -0.10 -3.97	51.26 -0.14 -3.84	50.69 -0.24 -3.50	50.50 -0.24 -3.31	49.19 -0.18 -3.60	48.42 -0.32 -3.46	48.03 -0.27 -3.20	50.09 -0.43 -2.80	51.13 -0.58 -3.15	61.90 -0.54 -2.62	64.91 -0.38 -2.26	48.96 -0.56 -2.86	44.00 -0.70 -0.96	41.68 -0.80 -0.62
ONONDAGA___COGEN 23986	35.38 -0.64 -0.52	33.37 -0.61 -0.36	31.77 -0.22 -0.05	31.72 -0.22 -0.01	32.35 -0.19 -0.06	39.67 -0.63 -0.67	48.96 -0.33 -2.32	50.70 -0.19 -3.57	49.23 -0.09 -4.09	50.66 0.00 -4.26	51.59 0.00 -4.07	51.51 0.00 -3.94	50.88 -0.14 -3.59	50.68 -0.14 -3.40	49.38 -0.09 -3.70	48.62 -0.23 -3.57	48.27 -0.14 -3.30	50.30 -0.33 -2.92	51.40 -0.44 -3.28	62.13 -0.42 -2.73	65.19 -0.19 -2.35	49.17 -0.47 -2.97	44.13 -0.61 -0.99	41.79 -0.71 -0.64
ONTARIO___LFGE 23819	34.19 -2.09 -0.80	32.19 -1.98 -0.55	31.07 -0.96 -0.08	31.02 -0.93 -0.01	31.67 -0.91 -0.10	38.51 -2.14 -1.01	48.67 -1.83 -3.53	51.09 -1.66 -5.42	50.14 -1.31 -6.21	51.54 -1.25 -6.39	52.35 -1.28 -6.11	52.25 -1.28 -5.97	51.42 -1.52 -5.51	51.15 -1.56 -5.29	49.99 -1.33 -5.55	49.12 -1.58 -5.43	48.78 -1.53 -5.21	50.31 -1.91 -4.50	51.39 -2.23 -5.06	61.76 -2.27 -4.21	64.71 -1.95 -3.63	49.06 -2.19 -4.59	42.97 -2.32 -1.54	40.38 -2.47 -0.99
OSWEGATCHIE___HYD 24044	34.18 -1.31 0.00	32.27 -1.34 0.00	30.28 -1.66 0.00	30.22 -1.72 0.00	30.69 -1.79 0.00	38.29 -1.35 0.00	46.03 -0.94 0.00	47.14 -0.19 0.00	44.15 -1.09 0.00	45.24 -1.16 0.00	46.57 -0.95 0.00	46.71 -0.86 0.00	46.57 -0.85 0.00	46.38 -1.04 0.00	44.49 -1.28 0.00	44.19 -1.09 0.00	43.89 -1.22 0.00	45.76 -1.96 0.00	47.84 -0.73 0.00	57.49 -2.33 0.00	60.45 -2.58 0.00	45.59 -1.07 0.00	40.95 -2.80 0.00	39.44 -2.43 0.00
OSWEGO___5 23606	34.89 -0.99 -0.39	32.95 -0.94 -0.27	31.41 -0.58 -0.04	31.37 -0.57 0.00	31.94 -0.58 -0.05	39.06 -1.07 -0.50	47.67 -1.03 -1.73	49.04 -0.95 -2.66	47.47 -0.81 -3.05	48.73 -0.84 -3.16	49.73 -0.81 -3.02	49.63 -0.86 -2.92	49.19 -0.90 -2.67	49.00 -0.95 -2.52	47.64 -0.87 -2.74	47.04 -0.91 -2.67	46.67 -0.90 -2.47	48.83 -1.05 -2.17	49.84 -1.17 -2.44	60.53 -1.32 -2.03	63.52 -1.26 -1.75	47.75 -1.12 -2.21	43.31 -1.18 -0.74	41.17 -1.17 -0.48
OSWEGO___6 23613	34.89 -0.99 -0.39	32.95 -0.94 -0.27	31.41 -0.58 -0.04	31.37 -0.57 0.00	31.94 -0.58 -0.05	39.06 -1.07 -0.50	47.67 -1.03 -1.73	49.04 -0.95 -2.66	47.47 -0.81 -3.05	48.73 -0.84 -3.16	49.73 -0.81 -3.02	49.63 -0.86 -2.92	49.19 -0.90 -2.67	49.00 -0.95 -2.52	47.64 -0.87 -2.74	47.04 -0.91 -2.67	46.67 -0.90 -2.47	48.83 -1.05 -2.17	49.84 -1.17 -2.44	60.53 -1.32 -2.03	63.52 -1.26 -1.75	47.75 -1.12 -2.21	43.31 -1.18 -0.74	41.17 -1.17 -0.48
OUTOKUMPU-AB___DRP 24206	31.93 -4.33 -0.77	30.11 -4.03 -0.53	30.42 -1.53 -0.01	30.48 -1.47 -0.01	30.96 -1.53 -0.01	34.66 -4.99 -0.02	41.43 -5.59 -0.05	47.39 -5.16 -5.22	46.92 -4.30 -5.98	48.43 -4.13 -6.16	49.18 -4.23 -5.89	48.89 -4.38 -5.70	47.93 -4.70 -5.20	47.55 -4.79 -4.92	46.91 -4.21 -5.35	45.80 -4.71 -5.23	45.29 -4.65 -4.83	46.80 -5.25 -4.34	47.37 -6.07 -4.87	57.06 -6.82 -4.06	60.22 -6.30 -3.49	45.25 -5.83 -4.42	40.15 -5.07 -1.48	36.53 -5.32 0.02
OXBOW_____ 24026	31.78 -4.47 -0.76	30.01 -4.13 -0.53	30.32 -1.63 -0.01	30.38 -1.57 -0.01	30.86 -1.62 -0.01	34.49 -5.15 -0.01	41.16 -5.35 -0.01	47.15 -5.35 -5.17	46.69 -4.48 -5.93	48.13 -4.36 -6.09	48.87 -4.47 -5.82	48.54 -4.66 -5.63	47.63 -5.03 -5.14	47.26 -5.03 -4.86	46.62 -4.44 -5.29	45.53 -4.94 -5.18	45.03 -4.87 -4.79	46.57 -5.44 -4.30	47.08 -6.31 -4.83	56.79 -7.06 -4.03	59.88 -6.62 -3.46	44.98 -6.07 -4.38	39.97 -5.25 -1.47	36.39 -5.44 0.03
PEEKSKILL_____ 23653	43.32 2.87 -4.96	39.65 2.59 -3.44	35.06 2.62 -0.50	34.58 2.59 -0.05	35.71 2.63 -0.60	49.21 3.29 -6.29	73.73 4.84 -21.92	85.99 4.97 -33.69	88.82 4.93 -38.65	91.03 5.15 -39.48	90.56 5.27 -37.76	91.08 5.33 -38.19	89.66 5.26 -36.97	89.91 5.26 -37.23	85.25 5.17 -34.30	84.12 5.07 -33.77	87.14 5.05 -36.98	82.93 4.96 -30.25	86.13 4.76 -32.81	93.32 6.16 -27.34	93.24 6.68 -23.53	81.09 4.67 -29.77	57.65 3.94 -9.96	51.71 3.43 -6.41

PGE MADISON___WINDPWR 24146	36.92 -0.25 -1.68	34.58 -0.20 -1.16	32.40 0.29 -0.17	32.31 0.35 -0.02	33.07 0.39 -0.20	42.00 0.28 -2.09	55.66 1.41 -7.28	60.57 1.85 -11.39	59.89 1.58 -13.07	61.39 1.62 -13.36	62.11 1.81 -12.78	61.95 1.90 -12.47	60.61 1.66 -11.53	60.00 1.52 -11.06	58.98 1.60 -11.61	58.01 1.31 -11.42	57.40 1.35 -10.94	58.21 0.91 -9.59	60.31 0.97 -10.78	70.35 1.56 -8.98	72.90 2.14 -7.73	57.18 0.75 -9.78	47.11 0.09 -3.27	43.64 -0.29 -2.06
PIERCEFIELD___HYD 23852	34.89 -0.60 0.00	32.98 -0.64 0.00	30.67 -1.28 0.00	30.66 -1.28 0.00	31.11 -1.36 0.00	38.96 -0.67 0.00	46.22 -0.75 0.00	47.38 0.05 0.00	44.24 -1.00 0.00	45.29 -1.11 0.00	46.62 -0.90 0.00	46.76 -0.81 0.00	46.95 -0.47 0.00	46.67 -0.76 0.00	44.67 -1.10 0.00	44.51 -0.77 0.00	44.11 -0.99 0.00	45.85 -1.86 0.00	48.18 -0.39 0.00	57.96 -1.85 0.00	60.89 -2.14 0.00	45.91 -0.75 0.00	41.69 -2.06 0.00	39.98 -1.88 0.00
PINELAWN_CC_1 323563	54.75 3.90 -15.36	48.06 3.66 -10.78	46.20 3.67 -10.58	46.22 3.64 -10.64	46.16 3.73 -9.95	52.99 4.68 -8.68	76.99 6.43 -23.59	87.48 6.29 -33.85	90.17 6.11 -38.83	92.28 6.22 -39.66	91.82 6.37 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.18 5.95 -34.46	85.17 5.98 -33.92	88.86 6.54 -37.21	85.40 6.63 -31.05	90.34 6.41 -35.36	125.35 8.14 -57.40	124.68 8.45 -53.20	87.72 5.79 -35.27	84.87 4.94 -36.18	76.23 4.48 -29.89
PJM_GEN_KEystone 24065	33.01 -3.58 -1.10	30.82 -3.56 -0.77	30.19 -1.82 -0.07	30.16 -1.79 -0.01	30.71 -1.85 -0.08	34.48 -4.08 1.07	47.94 -3.76 -4.73	51.03 -3.79 -7.49	50.75 -3.08 -8.59	52.12 -3.16 -8.88	52.68 -3.33 -8.49	52.86 -3.00 -8.28	51.85 -3.22 -7.65	51.45 -3.32 -7.34	50.69 -2.79 -7.71	49.66 -3.12 -7.51	49.15 -3.16 -7.20	50.08 -3.91 -6.28	50.05 -4.52 -6.00	62.38 -4.37 -6.93	65.00 -4.03 -6.00	48.51 -4.15 -6.00	40.75 -4.59 -1.60	37.75 -4.90 -0.78
PLEASANTVLY___LBMP 24000	43.26 2.70 -5.07	39.59 2.45 -3.52	34.92 2.46 -0.51	34.42 2.43 -0.05	35.56 2.47 -0.61	49.12 3.05 -6.44	73.77 4.37 -22.44	86.25 4.45 -34.48	89.17 4.39 -39.55	91.35 4.55 -40.39	90.81 4.66 -38.64	91.56 4.71 -39.28	90.40 4.69 -38.28	90.87 4.65 -38.80	85.45 4.58 -35.10	84.31 4.48 -34.55	88.13 4.47 -38.56	83.78 4.39 -31.68	87.04 4.27 -34.20	93.76 5.44 -28.49	93.42 5.86 -24.52	81.89 4.20 -31.03	57.72 3.59 -10.39	51.69 3.14 -6.69
POLETTI___ 23519	43.81 3.34 -4.98	40.07 2.99 -3.46	35.42 2.97 -0.50	34.93 2.94 -0.05	36.07 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.61 5.44 -33.84	89.44 5.38 -38.82	91.72 5.66 -39.65	91.24 5.80 -37.93	91.79 5.85 -38.37	90.37 5.79 -37.16	90.65 5.79 -37.44	85.94 5.72 -34.45	84.81 5.61 -33.91	87.90 5.59 -37.20	83.80 5.58 -30.50	86.97 5.34 -33.07	94.07 6.70 -27.55	94.06 7.31 -23.71	82.03 5.37 -30.00	58.39 4.59 -10.04	52.39 4.06 -6.47
PORT_JEFF_3 23555	55.14 4.29 -15.36	48.87 4.03 -11.22	47.19 4.06 -11.19	47.24 4.02 -11.28	47.11 4.12 -10.51	53.37 4.91 -8.82	77.27 6.62 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.32 6.26 -39.66	91.82 6.37 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.99 6.68 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	84.83 4.90 -36.18	76.36 4.61 -29.89
PORT_JEFF_4 23616	55.14 4.29 -15.36	48.87 4.03 -11.22	47.19 4.06 -11.19	47.24 4.02 -11.28	47.11 4.12 -10.51	53.37 4.91 -8.82	77.27 6.62 -23.68	87.62 6.44 -33.85	90.21 6.15 -38.83	92.32 6.26 -39.66	91.82 6.37 -37.93	92.03 6.09 -38.38	90.71 6.12 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.13 5.93 -33.92	88.99 6.68 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	84.83 4.90 -36.18	76.36 4.61 -29.89
PORT_JEFF_IC 23713	55.25 4.40 -15.36	48.96 4.13 -11.21	47.26 4.15 -11.17	47.32 4.12 -11.26	47.19 4.22 -10.49	53.48 5.03 -8.81	77.46 6.81 -23.68	87.86 6.67 -33.85	90.44 6.38 -38.83	92.51 6.45 -39.66	92.06 6.61 -37.93	92.27 6.33 -38.38	90.95 6.35 -37.17	91.18 6.31 -37.45	86.41 6.18 -34.46	85.36 6.16 -33.92	89.22 6.90 -37.21	85.49 6.73 -31.05	90.63 6.70 -35.36	125.71 8.49 -57.40	125.06 8.82 -53.20	87.91 5.97 -35.27	85.00 5.07 -36.18	76.53 4.77 -29.89
PPL PILGRIM_ST_GT1 24216	55.14 4.29 -15.36	48.77 4.00 -11.16	47.07 4.03 -11.10	47.11 3.99 -11.18	47.00 4.09 -10.43	53.35 4.91 -8.80	77.45 6.81 -23.67	87.86 6.67 -33.85	90.17 6.11 -38.83	92.28 6.22 -39.66	91.77 6.32 -37.93	92.03 6.09 -38.38	90.66 6.07 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.08 5.89 -33.92	88.90 6.59 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	85.04 5.12 -36.18	76.53 4.77 -29.89
PPL PILGRIM_ST_GT2 24217	55.14 4.29 -15.36	48.77 4.00 -11.16	47.07 4.03 -11.10	47.11 3.99 -11.18	47.00 4.09 -10.43	53.35 4.91 -8.80	77.45 6.81 -23.67	87.86 6.67 -33.85	90.17 6.11 -38.83	92.28 6.22 -39.66	91.77 6.32 -37.93	92.03 6.09 -38.38	90.66 6.07 -37.17	90.94 6.07 -37.45	86.18 5.95 -34.46	85.08 5.89 -33.92	88.90 6.59 -37.21	85.30 6.54 -31.05	90.43 6.51 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	85.04 5.12 -36.18	76.53 4.77 -29.89
PPL_SHRM_GT3 24213	55.14 4.29 -15.36	48.97 4.13 -11.21	47.24 4.12 -11.18	47.33 4.12 -11.27	47.17 4.19 -10.50	53.29 4.84 -8.82	77.18 6.53 -23.68	87.67 6.48 -33.85	90.26 6.20 -38.83	92.37 6.31 -39.66	91.82 6.37 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.22 6.00 -34.46	85.13 5.93 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.63 6.70 -35.36	125.77 8.55 -57.40	125.13 8.89 -53.20	87.95 6.02 -35.27	84.87 4.94 -36.18	76.32 4.56 -29.89
PPL_SHRM_GT4 24214	55.14 4.29 -15.36	48.97 4.13 -11.21	47.24 4.12 -11.18	47.33 4.12 -11.27	47.17 4.19 -10.50	53.29 4.84 -8.82	77.18 6.53 -23.68	87.67 6.48 -33.85	90.26 6.20 -38.83	92.37 6.31 -39.66	91.82 6.37 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.22 6.00 -34.46	85.13 5.93 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.63 6.70 -35.36	125.77 8.55 -57.40	125.13 8.89 -53.20	87.95 6.02 -35.27	84.87 4.94 -36.18	76.32 4.56 -29.89
PROJECT___ORANGE 1 24174	35.16 -0.78 -0.45	33.19 -0.74 -0.31	31.67 -0.32 -0.05	31.63 -0.32 0.00	32.24 -0.29 -0.05	39.41 -0.79 -0.57	48.35 -0.61 -1.99	49.91 -0.47 -3.05	48.38 -0.36 -3.50	49.85 -0.32 -3.77	50.79 -0.33 -3.60	50.72 -0.33 -3.48	50.18 -0.43 -3.18	50.01 -0.43 -3.01	48.68 -0.37 -3.27	47.84 -0.50 -3.06	47.49 -0.45 -2.83	49.50 -0.67 -2.46	50.55 -0.78 -2.76	61.28 -0.84 -2.30	64.38 -0.63 -1.98	48.42 -0.75 -2.50	43.80 -0.79 -0.84	41.52 -0.88 -0.54
PROJECT___ORANGE 2 24166	35.16 -0.78 -0.45	33.19 -0.74 -0.31	31.67 -0.32 -0.05	31.63 -0.32 0.00	32.24 -0.29 -0.05	39.41 -0.79 -0.57	48.35 -0.61 -1.99	49.91 -0.47 -3.05	48.38 -0.36 -3.50	49.85 -0.32 -3.77	50.79 -0.33 -3.60	50.72 -0.33 -3.48	50.18 -0.43 -3.18	50.01 -0.43 -3.01	48.68 -0.37 -3.27	47.84 -0.50 -3.06	47.49 -0.45 -2.83	49.50 -0.67 -2.46	50.55 -0.78 -2.76	61.28 -0.84 -2.30	64.38 -0.63 -1.98	48.42 -0.75 -2.50	43.80 -0.79 -0.84	41.52 -0.88 -0.54
PYRITES___HYD 24023	35.13 -0.35 0.00	33.25 -0.37 0.00	30.89 -1.05 0.00	30.89 -1.05 0.00	31.34 -1.14 0.00	39.28 -0.36 0.00	46.54 -0.42 0.00	47.71 0.38 0.00	44.56 -0.68 0.00	45.66 -0.74 0.00	47.05 -0.48 0.00	47.14 -0.43 0.00	47.33 -0.09 0.00	47.09 -0.33 0.00	45.04 -0.73 0.00	44.92 -0.36 0.00	44.52 -0.59 0.00	46.33 -1.38 0.00	48.52 -0.05 0.00	58.56 -1.26 0.00	61.52 -1.51 0.00	46.24 -0.42 0.00	42.13 -1.62 0.00	40.36 -1.51 0.00

RAMAPO____LBMP 323565	43.23 2.84 -4.90	39.60 2.59 -3.40	35.06 2.62 -0.49	34.58 2.59 -0.05	35.70 2.63 -0.59	49.17 3.33 -6.21	73.50 4.88 -21.65	85.67 5.06 -33.28	88.43 5.02 -38.18	90.64 5.24 -38.99	90.19 5.37 -37.30	90.68 5.47 -37.64	89.13 5.36 -36.34	89.29 5.36 -36.50	84.96 5.31 -33.88	83.79 5.16 -33.35	86.55 5.19 -36.26	82.20 4.96 -29.52	85.39 4.76 -32.07	92.82 6.28 -26.72	92.84 6.81 -23.00	80.47 4.71 -29.10	57.43 3.94 -9.74	51.53 3.39 -6.27
RANKINE____ 23646	31.86 -4.44 -0.81	30.04 -4.13 -0.56	30.20 -1.76 -0.02	30.26 -1.69 -0.01	30.74 -1.75 -0.02	34.63 -5.11 -0.11	41.68 -5.64 -0.35	47.68 -5.16 -5.51	47.16 -4.39 -6.32	48.51 -4.36 -6.47	49.24 -4.47 -6.19	49.04 -4.57 -6.04	48.17 -4.84 -5.58	47.84 -4.93 -5.35	47.04 -4.35 -5.62	46.04 -4.75 -5.52	45.80 -4.60 -5.29	47.15 -5.15 -4.59	47.74 -5.97 -5.15	57.53 -6.58 -4.29	60.55 -6.18 -3.69	45.59 -5.74 -4.67	40.11 -5.21 -1.56	36.49 -5.44 -0.06
RAVENSWOOD_GT2_1 24244	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	83.90 5.68 -30.51	87.07 5.44 -33.07	94.25 6.88 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	58.39 4.59 -10.04	52.39 4.06 -6.47
RAVENSWOOD_GT2_2 24245	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	83.90 5.68 -30.51	87.07 5.44 -33.07	94.25 6.88 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	58.39 4.59 -10.04	52.39 4.06 -6.47
RAVENSWOOD_GT2_3 24246	43.88 3.41 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.71 5.54 -33.84	89.58 5.52 -38.82	91.86 5.80 -39.65	91.39 5.94 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.92	88.03 5.73 -37.20	83.94 5.73 -30.51	87.12 5.49 -33.07	94.31 6.94 -27.55	94.19 7.44 -23.71	82.08 5.41 -30.01	58.43 4.64 -10.04	52.43 4.10 -6.47
RAVENSWOOD_GT2_4 24247	43.88 3.41 -4.98	40.13 3.06 -3.46	35.48 3.03 -0.50	34.99 3.00 -0.05	36.13 3.05 -0.60	49.76 3.80 -6.32	74.58 5.59 -22.02	86.71 5.54 -33.84	89.58 5.52 -38.82	91.86 5.80 -39.65	91.39 5.94 -37.93	91.93 5.99 -38.37	90.52 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.94 5.75 -33.92	88.03 5.73 -37.20	83.94 5.73 -30.51	87.12 5.49 -33.07	94.31 6.94 -27.55	94.19 7.44 -23.71	82.08 5.41 -30.01	58.43 4.64 -10.04	52.43 4.10 -6.47
RAVENSWOOD_GT3_1 24248	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	83.90 5.68 -30.51	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	58.39 4.59 -10.04	52.39 4.06 -6.47
RAVENSWOOD_GT3_2 24249	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	83.90 5.68 -30.51	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	58.39 4.59 -10.04	52.39 4.06 -6.47
RAVENSWOOD_GT3_3 24250	43.88 3.41 -4.98	40.17 3.09 -3.46	35.51 3.07 -0.50	35.03 3.03 -0.05	36.17 3.09 -0.60	49.76 3.80 -6.32	74.62 5.64 -22.02	86.75 5.58 -33.84	89.62 5.56 -38.82	91.95 5.89 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.92	88.08 5.77 -37.20	83.99 5.77 -30.51	87.17 5.54 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.12 5.46 -30.01	58.47 4.68 -10.04	52.43 4.10 -6.47
RAVENSWOOD_GT3_4 24251	43.88 3.41 -4.98	40.17 3.09 -3.46	35.51 3.07 -0.50	35.03 3.03 -0.05	36.17 3.09 -0.60	49.76 3.80 -6.32	74.62 5.64 -22.02	86.75 5.58 -33.84	89.62 5.56 -38.82	91.95 5.89 -39.65	91.43 5.99 -37.93	91.98 6.04 -38.37	90.56 5.98 -37.16	90.84 5.98 -37.44	86.13 5.90 -34.45	84.99 5.80 -33.92	88.08 5.77 -37.20	83.99 5.77 -30.51	87.17 5.54 -33.07	94.31 6.94 -27.55	94.25 7.50 -23.71	82.12 5.46 -30.01	58.47 4.68 -10.04	52.43 4.10 -6.47
RAVENSWOOD_GT_1 23729	44.03 3.55 -4.99	40.31 3.23 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.31 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.04 5.99 -39.65	91.53 6.08 -37.93	92.08 6.14 -38.37	90.66 6.07 -37.16	90.94 6.07 -37.44	86.22 6.00 -34.45	85.12 5.93 -33.92	88.21 5.91 -37.20	89.88 5.92 -36.25	87.27 5.63 -33.07	94.37 7.00 -27.55	94.12 7.38 -23.71	82.22 5.55 -30.01	75.10 4.81 -26.54	52.61 4.27 -6.47
RAVENSWOOD_GT_10 24258	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	84.51 5.63 -31.17	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	60.29 4.59 -11.95	52.39 4.06 -6.46
RAVENSWOOD_GT_11 24259	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	84.51 5.63 -31.17	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	60.29 4.59 -11.95	52.39 4.06 -6.46
RAVENSWOOD_GT_4 24252	43.80 3.34 -4.98	40.06 2.99 -3.45	35.41 2.97 -0.50	34.93 2.94 -0.05	36.06 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.85 5.66 -33.92	87.99 5.68 -37.20	88.21 5.63 -34.87	87.02 5.39 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	81.98 5.32 -30.01	70.89 4.55 -22.59	52.34 4.02 -6.46
RAVENSWOOD_GT_5 24254	43.80 3.34 -4.98	40.06 2.99 -3.45	35.41 2.97 -0.50	34.93 2.94 -0.05	36.06 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.85 5.66 -33.92	87.99 5.68 -37.20	88.21 5.63 -34.87	87.02 5.39 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	81.98 5.32 -30.01	70.89 4.55 -22.59	52.34 4.02 -6.46
RAVENSWOOD_GT_6 24253	43.80 3.34 -4.98	40.06 2.99 -3.45	35.41 2.97 -0.50	34.93 2.94 -0.05	36.06 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.85 5.66 -33.92	87.99 5.68 -37.20	88.21 5.63 -34.87	87.02 5.39 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	81.98 5.32 -30.01	70.89 4.55 -22.59	52.34 4.02 -6.46



RAVENSWOOD_GT_7 24255	43.80 3.34 -4.98	40.06 2.99 -3.45	35.41 2.97 -0.50	34.93 2.94 -0.05	36.06 2.99 -0.60	49.68 3.73 -6.32	74.48 5.50 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.85 5.66 -33.92	87.99 5.68 -37.20	88.21 5.63 -34.87	87.02 5.39 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	81.98 5.32 -30.01	70.89 4.55 -22.59	52.34 4.02 -6.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	84.51 5.63 -31.17	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	60.29 4.59 -11.95	52.39 4.06 -6.46
RAVENSWOOD_GT_9 24257	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.81 5.75 -39.65	91.34 5.89 -37.93	91.89 5.95 -38.37	90.47 5.88 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	84.51 5.63 -31.17	87.07 5.44 -33.07	94.19 6.82 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	60.29 4.59 -11.95	52.39 4.06 -6.46
RAVENSWOOD___1 23533	44.03 3.55 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.12 3.13 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.76 5.78 -22.02	86.75 5.58 -33.84	89.67 5.61 -38.82	92.04 5.99 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.66 6.07 -37.16	90.94 6.07 -37.44	86.22 6.00 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.14 5.92 -30.51	87.27 5.63 -33.07	94.31 6.94 -27.55	94.12 7.38 -23.71	82.22 5.55 -30.01	58.61 4.81 -10.05	52.61 4.27 -6.47
RAVENSWOOD___2 23534	44.03 3.55 -4.99	40.28 3.19 -3.47	35.62 3.16 -0.51	35.12 3.13 -0.05	36.27 3.18 -0.61	49.87 3.92 -6.32	74.72 5.73 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.08 5.89 -33.92	88.17 5.86 -37.20	84.10 5.87 -30.51	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	58.61 4.81 -10.05	52.61 4.27 -6.47
RAVENSWOOD___3 23535	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.53 5.54 -22.02	86.66 5.49 -33.84	89.53 5.47 -38.82	91.86 5.80 -39.65	91.39 5.94 -37.93	91.89 5.95 -38.37	90.52 5.93 -37.16	90.75 5.88 -37.44	86.04 5.81 -34.45	84.90 5.71 -33.92	87.99 5.68 -37.20	83.90 5.68 -30.51	87.07 5.44 -33.07	94.25 6.88 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.01	58.39 4.59 -10.04	52.39 4.06 -6.47
RAVENSWOOD___4 23820	43.99 3.51 -4.99	40.27 3.19 -3.46	35.62 3.16 -0.51	35.12 3.13 -0.05	36.27 3.18 -0.61	49.87 3.92 -6.32	74.72 5.73 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.03 5.84 -33.92	88.17 5.86 -37.20	78.45 5.87 -24.87	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	42.38 4.81 6.18	52.61 4.27 -6.47
RCPL_TRUST___DRP 24196	43.84 3.37 -4.98	40.10 3.03 -3.46	35.45 3.00 -0.50	34.96 2.97 -0.05	36.10 3.02 -0.60	49.72 3.77 -6.32	74.48 5.50 -22.02	86.71 5.54 -33.84	89.53 5.47 -38.82	91.85 5.80 -39.65	91.39 5.94 -37.93	91.93 5.99 -38.37	90.51 5.93 -37.16	90.79 5.93 -37.44	86.08 5.86 -34.45	84.90 5.71 -33.91	87.99 5.68 -37.20	83.89 5.68 -30.50	87.07 5.44 -33.07	94.25 6.88 -27.55	94.12 7.38 -23.71	82.03 5.37 -30.00	58.38 4.59 -10.04	52.35 4.02 -6.46
RENSSELAER___COGEN 23796	42.53 1.28 -5.76	38.83 1.21 -4.00	33.71 1.18 -0.58	33.15 1.15 -0.06	34.35 1.17 -0.70	48.31 1.35 -7.33	73.86 1.36 -25.53	87.72 1.23 -39.16	91.42 1.27 -44.92	93.62 1.35 -45.87	92.73 1.33 -43.88	91.56 1.33 -42.61	87.86 1.33 -39.11	85.99 1.33 -37.24	86.87 1.24 -39.86	85.74 1.22 -39.24	83.21 1.22 -36.89	85.76 1.24 -36.81	91.12 1.26 -41.29	95.84 1.62 -34.40	94.34 1.70 -29.61	85.34 1.21 -37.46	57.65 1.36 -12.54	51.57 1.63 -8.07
REVERE_CPPR_DRP 24186	35.42 -0.21 -0.14	33.51 -0.20 -0.10	31.93 -0.03 -0.01	31.94 0.00 0.00	32.50 0.00 -0.02	39.74 -0.08 -0.18	48.03 0.42 -0.64	48.97 0.66 -0.98	46.95 0.59 -1.12	47.95 0.74 -0.80	49.14 0.86 -0.76	49.21 0.90 -0.74	48.86 0.76 -0.68	48.77 0.71 -0.64	47.20 0.73 -0.69	46.76 0.50 -0.98	46.55 0.54 -0.91	48.10 0.38 0.00	49.00 0.44 0.00	60.36 0.54 0.00	63.79 0.76 0.00	46.99 0.33 0.00	43.62 -0.13 0.00	41.57 -0.29 0.00
ROCHESTER_9_IC 23652	33.86 -2.27 -0.64	31.94 -2.12 -0.45	31.23 -0.70 0.01	31.31 -0.64 -0.01	31.88 -0.58 0.01	37.11 -2.30 0.23	43.86 -2.30 0.81	49.79 -1.89 -4.36	48.92 -1.31 -5.00	50.34 -1.21 -5.15	51.21 -1.24 -4.92	51.00 -1.33 -4.76	50.25 -1.52 -4.35	49.88 -1.66 -4.11	48.82 -1.42 -4.47	47.97 -1.68 -4.37	47.57 -1.58 -4.04	49.36 -1.96 -3.61	50.28 -2.33 -4.05	60.86 -2.33 -3.37	63.98 -1.95 -2.90	48.00 -2.33 -3.67	42.57 -2.41 -1.23	39.12 -2.47 0.27
ROSETON___1 23587	43.08 2.63 -4.97	39.45 2.39 -3.45	34.84 2.40 -0.50	34.39 2.40 -0.05	35.51 2.44 -0.60	48.91 2.97 -6.30	73.25 4.32 -21.96	85.48 4.40 -33.75	88.30 4.34 -38.72	90.50 4.55 -39.55	90.01 4.66 -37.83	90.29 4.71 -38.01	88.56 4.65 -36.49	88.51 4.65 -36.44	84.71 4.58 -34.37	83.59 4.48 -33.83	85.76 4.47 -36.19	82.20 4.29 -30.19	85.67 4.18 -32.93	92.58 5.32 -27.44	92.45 5.80 -23.61	80.60 4.06 -29.88	57.21 3.46 -10.00	51.36 3.06 -6.44
ROSETON___2 23588	43.08 2.63 -4.97	39.45 2.39 -3.45	34.84 2.40 -0.50	34.39 2.40 -0.05	35.51 2.44 -0.60	48.91 2.97 -6.30	73.25 4.32 -21.96	85.48 4.40 -33.75	88.30 4.34 -38.72	90.50 4.55 -39.55	90.01 4.66 -37.83	90.29 4.71 -38.01	88.56 4.65 -36.49	88.51 4.65 -36.44	84.71 4.58 -34.37	83.59 4.48 -33.83	85.76 4.47 -36.19	82.20 4.29 -30.19	85.67 4.18 -32.93	92.58 5.32 -27.44	92.45 5.80 -23.61	80.60 4.06 -29.88	57.21 3.46 -10.00	51.36 3.06 -6.44
RUSSELL___1 23602	33.46 -2.66 -0.63	31.60 -2.45 -0.44	30.78 -1.15 0.01	30.86 -1.09 -0.01	31.46 -1.01 0.02	36.90 -2.50 0.24	42.45 -3.66 0.86	48.42 -3.22 -4.31	47.64 -2.53 -4.94	49.03 -2.46 -5.09	49.91 -2.47 -4.86	49.70 -2.57 -4.71	48.97 -2.75 -4.29	48.55 -2.94 -4.06	47.49 -2.70 -4.42	46.70 -2.90 -4.32	46.35 -2.75 -3.99	48.03 -3.24 -3.56	49.02 -3.55 -4.00	59.20 -3.95 -3.33	62.31 -3.59 -2.87	46.79 -3.50 -3.63	41.20 -3.76 -1.22	38.40 -3.18 0.28
RUSSELL___2 23532	33.46 -2.66 -0.63	31.60 -2.45 -0.44	30.78 -1.15 0.01	30.86 -1.09 -0.01	31.46 -1.01 0.02	36.90 -2.50 0.24	42.45 -3.66 0.86	48.42 -3.22 -4.31	47.64 -2.53 -4.94	49.03 -2.46 -5.09	49.91 -2.47 -4.86	49.70 -2.57 -4.71	48.97 -2.75 -4.29	48.55 -2.94 -4.06	47.49 -2.70 -4.42	46.70 -2.90 -4.32	46.35 -2.75 -3.99	48.03 -3.24 -3.56	49.02 -3.55 -4.00	59.20 -3.95 -3.33	62.31 -3.59 -2.87	46.79 -3.50 -3.63	41.20 -3.76 -1.22	38.40 -3.18 0.28
RUSSELL___3 23549	33.72 -2.41 -0.64	31.81 -2.25 -0.45	31.07 -0.86 0.01	31.15 -0.80 -0.01	31.75 -0.71 0.01	37.03 -2.38 0.23	43.43 -2.72 0.81	49.41 -2.27 -4.36	48.56 -1.67 -5.00	49.97 -1.58 -5.15	50.87 -1.57 -4.92	50.62 -1.71 -4.76	49.87 -1.90 -4.34	49.50 -2.04 -4.11	48.46 -1.79 -4.47	47.61 -2.04 -4.37	47.25 -1.89 -4.04	48.98 -2.34 -3.60	49.94 -2.67 -4.05	60.38 -2.81 -3.37	63.54 -2.40 -2.90	47.67 -2.66 -3.67	42.18 -2.80 -1.23	38.87 -2.72 0.27

RUSSELL___4 23556	33.46 -2.66 -0.63	31.60 -2.45 -0.44	30.78 -1.15 0.01	30.86 -1.09 -0.01	31.46 -1.01 0.02	36.90 -2.50 0.24	42.45 -3.66 0.86	48.42 -3.22 -4.31	47.64 -2.53 -4.94	49.03 -2.46 -5.09	49.96 -2.42 -4.86	49.70 -2.57 -4.71	48.97 -2.75 -4.29	48.55 -2.94 -4.06	47.49 -2.70 -4.42	46.70 -2.90 -4.32	46.35 -2.75 -3.99	48.08 -3.20 -3.56	49.02 -3.55 -4.00	59.26 -3.89 -3.33	62.31 -3.59 -2.87	46.79 -3.50 -3.63	41.24 -3.72 -1.22	38.40 -3.18 0.28
RUSSELL___STATION 23914	33.72 -2.41 -0.64	31.81 -2.25 -0.45	31.07 -0.86 0.01	31.15 -0.80 -0.01	31.75 -0.71 0.01	37.03 -2.38 0.23	43.43 -2.72 0.81	49.41 -2.27 -4.36	48.56 -1.67 -5.00	49.97 -1.58 -5.15	50.87 -1.57 -4.92	50.62 -1.71 -4.76	49.87 -1.90 -4.34	49.50 -2.04 -4.11	48.46 -1.79 -4.47	47.61 -2.04 -4.37	47.25 -1.89 -4.04	48.98 -2.34 -3.60	49.94 -2.67 -4.05	60.38 -2.81 -3.37	63.54 -2.40 -2.90	47.67 -2.66 -3.67	42.18 -2.80 -1.23	38.87 -2.72 0.27
S SALMON___HYD 24043	34.59 -1.28 -0.38	32.64 -1.24 -0.27	31.06 -0.93 -0.04	30.99 -0.96 0.00	31.58 -0.94 -0.05	38.81 -1.31 -0.49	47.81 -0.85 -1.69	49.26 -0.66 -2.60	47.49 -0.72 -2.98	48.86 -0.65 -3.11	49.87 -0.62 -2.97	49.82 -0.62 -2.87	49.15 -0.90 -2.62	48.96 -0.95 -2.48	47.55 -0.92 -2.70	46.88 -1.00 -2.60	46.56 -0.95 -2.41	48.59 -1.19 -2.07	49.87 -1.02 -2.33	60.20 -1.56 -1.94	63.07 -1.64 -1.67	47.75 -1.03 -2.11	42.75 -1.71 -0.71	40.65 -1.67 -0.46
SELKIRK___II 23799	42.09 0.85 -5.75	38.41 0.81 -3.99	33.32 0.80 -0.58	32.80 0.80 -0.06	33.99 0.81 -0.70	47.85 0.91 -7.30	73.50 1.08 -25.46	87.41 1.04 -39.04	91.11 1.09 -44.79	93.25 1.11 -45.74	92.36 1.09 -43.75	91.13 1.14 -42.42	87.40 1.14 -38.84	85.41 1.09 -36.89	86.61 1.10 -39.74	85.44 1.04 -39.12	82.68 1.04 -36.54	85.35 1.00 -36.64	90.69 0.97 -41.16	95.37 1.26 -34.29	93.87 1.32 -29.51	84.94 0.93 -37.34	57.17 0.92 -12.50	50.87 0.96 -8.05
SELKIRK___I 23801	42.36 1.14 -5.74	38.67 1.08 -3.98	33.61 1.09 -0.58	33.05 1.05 -0.06	34.24 1.07 -0.69	48.19 1.27 -7.29	73.84 1.46 -25.41	87.77 1.47 -38.98	91.44 1.49 -44.71	93.60 1.53 -45.66	92.72 1.52 -43.68	91.50 1.57 -42.37	87.81 1.56 -38.82	85.83 1.52 -36.89	86.96 1.51 -39.68	85.83 1.49 -39.06	83.14 1.49 -36.54	85.65 1.38 -36.56	90.94 1.31 -41.06	95.77 1.73 -34.22	94.31 1.83 -29.45	85.23 1.31 -37.26	57.40 1.18 -12.47	51.07 1.17 -8.03
SENECA OSWGO___HYD 24041	35.10 -0.82 -0.42	33.14 -0.77 -0.29	31.54 -0.45 -0.04	31.53 -0.42 0.00	32.11 -0.42 -0.05	39.30 -0.87 -0.54	48.28 -0.56 -1.88	49.78 -0.43 -2.88	48.27 -0.27 -3.30	49.63 -0.23 -3.46	50.59 -0.24 -3.31	50.53 -0.24 -3.20	49.87 -0.47 -2.92	49.71 -0.47 -2.76	48.36 -0.41 -3.00	47.67 -0.50 -2.89	47.32 -0.45 -2.67	49.43 -0.62 -2.33	50.55 -0.63 -2.62	61.11 -0.90 -2.18	64.16 -0.76 -1.88	48.43 -0.61 -2.38	43.63 -0.92 -0.80	41.37 -1.00 -0.51
SENECA___ENERGY 23797	34.45 -1.74 -0.70	32.46 -1.65 -0.49	31.19 -0.83 -0.07	31.15 -0.80 -0.01	31.78 -0.78 -0.09	38.74 -1.78 -0.89	48.58 -1.50 -3.12	50.79 -1.33 -4.78	49.68 -1.04 -5.49	51.09 -0.97 -5.66	51.94 -1.00 -5.41	51.81 -1.00 -5.24	51.02 -1.19 -4.78	50.71 -1.23 -4.52	49.63 -1.05 -4.92	48.80 -1.27 -4.79	48.37 -1.17 -4.43	50.15 -1.53 -3.96	51.22 -1.80 -4.45	61.73 -1.79 -3.71	64.71 -1.51 -3.19	48.97 -1.73 -4.04	43.22 -1.88 -1.35	40.72 -2.01 -0.87
SHOEMAKER___GT 23640	42.75 2.52 -4.75	39.20 2.29 -3.30	34.75 2.33 -0.48	34.29 2.30 -0.05	35.39 2.34 -0.57	48.54 2.89 -6.02	72.22 4.27 -20.98	83.98 4.40 -32.25	86.61 4.39 -36.99	88.73 4.55 -37.78	88.32 4.66 -36.14	88.61 4.71 -36.33	87.03 4.69 -34.91	86.96 4.65 -34.89	83.22 4.62 -32.83	82.08 4.48 -32.32	84.22 4.47 -34.65	79.51 4.06 -27.74	82.68 3.89 -30.23	90.09 5.08 -25.19	90.26 5.55 -21.68	77.91 3.83 -27.43	56.12 3.19 -9.18	50.54 2.76 -5.91
SHOREHAM_IC_1 23715	55.14 4.29 -15.36	48.97 4.13 -11.21	47.24 4.12 -11.18	47.33 4.12 -11.27	47.17 4.19 -10.50	53.29 4.84 -8.82	77.18 6.53 -23.68	87.67 6.48 -33.85	90.26 6.20 -38.83	92.37 6.31 -39.66	91.82 6.37 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.22 6.00 -34.46	85.13 5.93 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.63 6.70 -35.36	125.77 8.55 -57.40	125.13 8.89 -53.20	87.95 6.02 -35.27	84.87 4.94 -36.18	76.32 4.56 -29.89
SHOREHAM_IC_2 23716	55.14 4.29 -15.36	48.97 4.13 -11.21	47.24 4.12 -11.18	47.33 4.12 -11.27	47.17 4.19 -10.50	53.29 4.84 -8.82	77.18 6.53 -23.68	87.67 6.48 -33.85	90.26 6.20 -38.83	92.37 6.31 -39.66	91.82 6.37 -37.93	92.08 6.14 -38.38	90.76 6.17 -37.17	90.99 6.12 -37.45	86.22 6.00 -34.46	85.13 5.93 -33.92	89.04 6.72 -37.21	85.44 6.68 -31.05	90.63 6.70 -35.36	125.77 8.55 -57.40	125.13 8.89 -53.20	87.95 6.02 -35.27	84.87 4.94 -36.18	76.32 4.56 -29.89
SISSONVILLE___ 23735	34.89 -0.60 0.00	32.98 -0.64 0.00	30.67 -1.28 0.00	30.66 -1.28 0.00	31.11 -1.36 0.00	38.96 -0.67 0.00	46.22 -0.75 0.00	47.38 0.05 0.00	44.24 -1.00 0.00	45.29 -1.11 0.00	46.62 -0.90 0.00	46.76 -0.81 0.00	46.95 -0.47 0.00	46.67 -0.76 0.00	44.67 -1.10 0.00	44.51 -0.77 0.00	44.11 -0.99 0.00	45.85 -1.86 0.00	48.18 -0.39 0.00	57.96 -1.85 0.00	60.89 -2.14 0.00	45.91 -0.75 0.00	41.69 -2.06 0.00	39.98 -1.88 0.00
SITHE_IND_GS1 24169	34.70 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.24 -0.70 0.00	31.81 -0.71 -0.04	38.84 -1.23 -0.44	47.23 -1.27 -1.53	48.49 -1.18 -2.34	46.88 -1.04 -2.69	48.12 -1.07 -2.78	49.13 -1.05 -2.66	49.05 -1.09 -2.57	48.63 -1.14 -2.35	48.46 -1.19 -2.22	47.13 -1.05 -2.42	46.49 -1.13 -2.35	46.15 -1.13 -2.17	48.32 -1.29 -1.90	49.29 -1.41 -2.13	59.98 -1.62 -1.78	62.99 -1.58 -1.53	47.24 -1.35 -1.93	43.04 -1.36 -0.65	40.94 -1.34 -0.42
SITHE_IND_GS2 24170	34.70 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.24 -0.70 0.00	31.81 -0.71 -0.04	38.84 -1.23 -0.44	47.23 -1.27 -1.53	48.49 -1.18 -2.34	46.88 -1.04 -2.69	48.12 -1.07 -2.78	49.13 -1.05 -2.66	49.05 -1.09 -2.57	48.63 -1.14 -2.35	48.46 -1.19 -2.22	47.13 -1.05 -2.42	46.49 -1.13 -2.35	46.15 -1.13 -2.17	48.32 -1.29 -1.90	49.29 -1.41 -2.13	59.98 -1.62 -1.78	62.99 -1.58 -1.53	47.24 -1.35 -1.93	43.04 -1.36 -0.65	40.94 -1.34 -0.42
SITHE_IND_GS3 24171	34.70 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.24 -0.70 0.00	31.81 -0.71 -0.04	38.84 -1.23 -0.44	47.23 -1.27 -1.53	48.49 -1.18 -2.34	46.88 -1.04 -2.69	48.12 -1.07 -2.78	49.13 -1.05 -2.66	49.05 -1.09 -2.57	48.63 -1.14 -2.35	48.46 -1.19 -2.22	47.13 -1.05 -2.42	46.49 -1.13 -2.35	46.15 -1.13 -2.17	48.32 -1.29 -1.90	49.29 -1.41 -2.13	59.98 -1.62 -1.78	62.99 -1.58 -1.53	47.24 -1.35 -1.93	43.04 -1.36 -0.65	40.94 -1.34 -0.42
SITHE_IND_GS4 24172	34.70 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.24 -0.70 0.00	31.81 -0.71 -0.04	38.84 -1.23 -0.44	47.23 -1.27 -1.53	48.49 -1.18 -2.34	46.88 -1.04 -2.69	48.12 -1.07 -2.78	49.13 -1.05 -2.66	49.05 -1.09 -2.57	48.63 -1.14 -2.35	48.46 -1.19 -2.22	47.13 -1.05 -2.42	46.49 -1.13 -2.35	46.15 -1.13 -2.17	48.32 -1.29 -1.90	49.29 -1.41 -2.13	59.98 -1.62 -1.78	62.99 -1.58 -1.53	47.24 -1.35 -1.93	43.04 -1.36 -0.65	40.94 -1.34 -0.42
SITHE___BATAVIA 24024	32.58 -3.62 -0.71	30.75 -3.36 -0.49	30.76 -1.18 0.00	30.83 -1.12 -0.01	31.34 -1.14 0.00	35.58 -3.96 0.09	42.40 -4.23 0.34	48.42 -3.74 -4.83	47.79 -2.99 -5.54	49.18 -2.92 -5.70	50.02 -2.95 -5.45	49.75 -3.09 -5.27	48.87 -3.37 -4.81	48.47 -3.51 -4.55	47.70 -3.02 -4.95	46.68 -3.44 -4.84	46.25 -3.34 -4.48	47.86 -3.86 -4.01	48.60 -4.47 -4.50	58.73 -4.85 -3.75	61.91 -4.35 -3.23	46.41 -4.34 -4.09	41.09 -4.02 -1.37	37.54 -4.19 0.13

SITHE___INDEPEND 23800	34.70 -1.14 -0.34	32.78 -1.08 -0.24	31.24 -0.73 -0.03	31.24 -0.70 0.00	31.81 -0.71 -0.04	38.84 -1.23 -0.44	47.23 -1.27 -1.53	48.49 -1.18 -2.34	46.88 -1.04 -2.69	48.12 -1.07 -2.78	49.13 -1.05 -2.66	49.05 -1.09 -2.57	48.63 -1.14 -2.35	48.46 -1.19 -2.22	47.13 -1.05 -2.42	46.49 -1.13 -2.35	46.15 -1.13 -2.17	48.32 -1.29 -1.90	49.29 -1.41 -2.13	59.98 -1.62 -1.78	62.99 -1.58 -1.53	47.24 -1.35 -1.93	43.04 -1.36 -0.65	40.94 -1.34 -0.42
SITHE___MASSENA 23902	35.42 -0.07 0.00	33.55 -0.07 0.00	31.21 -0.73 0.00	31.17 -0.77 0.00	31.70 -0.78 0.00	39.47 -0.16 0.00	46.36 -0.61 0.00	47.19 -0.14 0.00	44.42 -0.81 0.00	45.52 -0.88 0.00	46.76 -0.76 0.00	46.81 -0.76 0.00	47.04 -0.38 0.00	46.90 -0.52 0.00	44.99 -0.78 0.00	44.78 -0.50 0.00	44.47 -0.63 0.00	46.66 -1.05 0.00	47.98 -0.58 0.00	58.74 -1.08 0.00	61.65 -1.39 0.00	45.91 -0.75 0.00	42.87 -0.87 0.00	41.11 -0.75 0.00
SITHE___OGDNSBRG 24021	35.45 -0.04 0.00	33.62 0.00 0.00	31.15 -0.80 0.00	31.14 -0.80 0.00	31.63 -0.84 0.00	39.59 -0.04 0.00	46.64 -0.33 0.00	47.61 0.28 0.00	44.69 -0.54 0.00	45.80 -0.60 0.00	47.14 -0.38 0.00	47.24 -0.33 0.00	47.47 0.05 0.00	47.23 -0.19 0.00	45.27 -0.50 0.00	45.10 -0.18 0.00	44.79 -0.32 0.00	46.81 -0.91 0.00	48.47 -0.10 0.00	59.10 -0.72 0.00	62.03 -1.01 0.00	46.24 -0.42 0.00	42.79 -0.96 0.00	40.99 -0.88 0.00
SITHE___STERLING 23777	35.39 -0.28 -0.19	33.48 -0.27 -0.13	31.96 0.00 -0.02	31.94 0.00 0.00	32.50 0.00 -0.02	39.71 -0.16 -0.24	48.08 0.28 -0.83	49.08 0.47 -1.27	47.15 0.45 -1.46	48.12 0.65 -1.07	49.30 0.76 -1.02	49.32 0.76 -0.99	48.99 0.66 -0.90	48.90 0.62 -0.86	47.34 0.64 -0.93	46.92 0.36 -1.28	46.69 0.41 -1.18	48.72 0.24 -0.77	49.67 0.24 -0.87	60.96 0.42 -0.72	64.29 0.63 -0.62	47.63 0.19 -0.79	43.84 -0.17 -0.26	41.74 -0.29 -0.17
SOUTH CAIRO___GT 23612	43.09 2.27 -5.33	39.43 2.12 -3.70	34.59 2.11 -0.54	34.10 2.11 -0.06	35.27 2.14 -0.64	49.05 2.66 -6.76	74.21 3.66 -23.58	87.43 3.88 -36.22	90.54 3.75 -41.55	92.78 3.94 -42.43	92.15 4.04 -40.59	91.50 4.04 -39.89	88.61 3.98 -37.20	87.41 3.94 -36.05	86.49 3.84 -36.87	85.33 3.76 -36.30	84.59 3.74 -35.74	84.60 3.77 -33.12	89.17 3.79 -36.81	95.52 5.02 -30.67	94.85 5.42 -26.40	83.70 3.64 -33.40	58.04 3.11 -11.18	51.74 2.68 -7.20
SOUTH HAMPTN___IC 23720	55.46 4.61 -15.36	49.20 4.37 -11.22	47.54 4.41 -11.18	47.59 4.38 -11.27	47.47 4.48 -10.51	53.68 5.23 -8.82	77.74 7.09 -23.68	88.28 7.10 -33.85	90.85 6.79 -38.83	92.93 6.87 -39.66	92.29 6.84 -37.93	92.51 6.56 -38.38	91.37 6.78 -37.17	91.61 6.73 -37.45	86.77 6.55 -34.46	85.72 6.52 -33.92	89.67 7.35 -37.21	86.11 7.35 -31.05	91.26 7.33 -35.36	126.61 9.39 -57.40	126.01 9.77 -53.20	88.51 6.58 -35.27	85.35 5.42 -36.18	76.74 4.98 -29.89
SOUTHOLD___IC 23719	56.06 5.22 -15.36	49.78 4.94 -11.22	48.08 4.95 -11.18	48.13 4.92 -11.27	48.02 5.03 -10.51	54.36 5.91 -8.82	78.68 8.03 -23.68	89.32 8.14 -33.85	91.93 7.87 -38.83	94.04 7.98 -39.66	93.06 7.60 -37.93	93.27 7.33 -38.38	92.51 7.92 -37.17	92.70 7.83 -37.45	87.87 7.64 -34.46	86.76 7.56 -33.92	90.80 8.48 -37.21	87.30 8.54 -31.05	92.52 8.60 -35.36	128.16 10.95 -57.40	127.71 11.47 -53.20	89.63 7.70 -35.27	86.27 6.34 -36.18	77.49 5.74 -29.89
ST LAWRENCE____ 23600	35.35 -0.14 0.00	33.48 -0.13 0.00	31.18 -0.77 0.00	31.17 -0.77 0.00	31.67 -0.81 0.00	39.40 -0.24 0.00	46.26 -0.70 0.00	46.81 -0.52 0.00	44.33 -0.90 0.00	45.43 -0.97 0.00	46.57 -0.95 0.00	46.62 -0.95 0.00	46.76 -0.66 0.00	46.67 -0.76 0.00	44.85 -0.92 0.00	44.60 -0.68 0.00	44.34 -0.77 0.00	46.57 -1.15 0.00	47.69 -0.87 0.00	58.44 -1.38 0.00	61.40 -1.64 0.00	45.73 -0.93 0.00	42.92 -0.83 0.00	41.15 -0.71 0.00
STATION 5_MISC_HYD 23604	31.40 -4.72 -0.63	29.65 -4.40 -0.44	28.80 -3.13 0.01	28.91 -3.03 -0.01	29.51 -2.96 0.02	34.71 -4.68 0.24	40.60 -5.50 0.87	46.60 -5.02 -4.29	45.95 -4.21 -4.92	47.25 -4.22 -5.07	48.09 -4.28 -4.85	47.83 -4.42 -4.69	47.10 -4.60 -4.28	46.68 -4.79 -4.05	45.69 -4.49 -4.40	44.91 -4.66 -4.30	44.57 -4.51 -3.98	46.20 -5.06 -3.55	47.11 -5.44 -3.99	56.92 -6.22 -3.32	59.90 -5.99 -2.86	44.91 -5.37 -3.62	39.36 -5.60 -1.21	36.30 -5.27 0.29
STEEL___WIND 323596	31.90 -4.40 -0.81	30.04 -4.13 -0.56	30.24 -1.73 -0.02	30.29 -1.66 -0.01	30.77 -1.72 -0.02	34.67 -5.07 -0.11	41.73 -5.59 -0.35	47.72 -5.11 -6.32	47.21 -4.34 -6.47	48.56 -4.32 -6.19	49.29 -4.42 -6.04	49.09 -4.52 -6.04	48.21 -4.79 -5.58	47.89 -4.88 -5.35	47.09 -4.30 -5.62	46.09 -4.71 -5.52	45.84 -4.56 -5.29	47.19 -5.11 -4.59	47.79 -5.92 -5.15	57.59 -6.52 -4.29	60.68 -6.05 -3.69	45.64 -5.69 -4.67	40.15 -5.16 -1.56	36.53 -5.40 -0.06
STURGEON_POOL_HYD 23609	43.35 2.80 -5.06	39.68 2.55 -3.51	35.04 2.59 -0.51	34.58 2.59 -0.05	35.72 2.63 -0.61	49.30 3.25 -6.42	74.18 4.84 -22.38	86.78 5.06 -34.39	89.66 4.98 -39.45	91.84 5.15 -40.29	91.33 5.27 -38.54	91.06 5.33 -38.16	88.64 5.26 -35.96	87.86 5.22 -35.22	86.00 5.22 -35.01	84.81 5.07 -34.46	85.15 5.10 -34.94	83.26 4.87 -30.68	87.21 4.76 -33.89	94.28 6.22 -28.24	94.02 6.68 -24.30	82.03 4.62 -30.75	57.89 3.85 -10.29	51.71 3.22 -6.63
SYRACUSE___POWER 24017	35.29 -0.71 -0.51	33.30 -0.67 -0.35	31.68 -0.32 -0.05	31.63 -0.32 -0.01	32.25 -0.29 -0.06	39.56 -0.71 -0.65	48.75 -0.47 -2.25	50.49 -0.28 -3.45	49.01 -0.18 -3.96	50.41 -0.14 -4.15	51.39 -0.10 -3.97	51.26 -0.14 -3.84	50.69 -0.24 -3.50	50.50 -0.24 -3.31	49.19 -0.18 -3.60	48.42 -0.32 -3.46	48.03 -0.27 -3.20	50.09 -0.43 -2.80	51.13 -0.58 -3.15	61.90 -0.54 -2.62	64.91 -0.38 -2.26	48.96 -0.56 -2.86	44.00 -0.70 -0.96	41.68 -0.80 -0.62
Stony___Brook 24151	55.25 4.40 -15.36	48.96 4.13 -11.21	47.26 4.15 -11.17	47.32 4.12 -11.26	47.19 4.22 -10.49	53.48 5.03 -8.81	77.46 6.81 -23.68	87.86 6.67 -33.85	90.44 6.38 -38.83	92.51 6.45 -39.66	92.06 6.61 -37.93	92.27 6.33 -38.38	90.95 6.35 -37.17	91.18 6.31 -37.45	86.41 6.18 -34.46	85.36 6.16 -33.92	89.22 6.90 -37.21	85.49 6.73 -31.05	90.63 6.70 -35.36	125.71 8.49 -57.40	125.06 8.82 -53.20	87.91 5.97 -35.27	85.00 5.07 -36.18	76.53 4.77 -29.89
UNION___PROCESSING_DRP 323587	33.47 -2.66 -0.64	31.57 -2.49 -0.45	30.88 -1.05 0.01	30.96 -0.99 -0.01	31.49 -0.97 0.01	36.60 -2.81 0.22	43.11 -3.05 0.80	49.04 -2.65 -4.36	48.16 -2.08 -5.01	49.51 -2.04 -5.15	50.40 -2.04 -4.93	50.19 -2.14 -4.77	49.40 -2.37 -4.35	49.07 -2.47 -4.12	48.05 -2.20 -4.48	47.21 -2.45 -4.37	46.80 -2.35 -4.04	48.60 -2.72 -3.61	49.51 -3.11 -4.05	59.79 -3.41 -3.38	62.92 -3.03 -2.91	47.26 -3.08 -3.68	41.96 -3.02 -1.23	38.54 -3.06 0.27
UPPER HUDSON___HYD 24058	43.62 2.20 -5.93	39.75 2.02 -4.12	34.43 1.88 -0.60	33.89 1.88 -0.06	35.08 1.88 -0.72	49.70 2.54 -7.53	74.92 1.69 -26.26	89.54 1.94 -40.27	93.42 1.99 -46.20	95.71 2.13 -47.17	95.26 2.61 -45.12	94.04 2.62 -43.86	89.53 1.80 -40.30	87.84 1.99 -38.42	88.18 1.42 -40.99	87.08 1.45 -40.36	84.48 1.31 -38.07	88.00 2.10 -38.18	94.18 2.82 -42.80	99.19 3.71 -35.66	97.51 3.78 -30.69	87.22 1.73 -38.83	59.07 2.32 -13.00	51.91 1.67 -8.37
UPPER RAQUET___HYD 24056	34.89 -0.60 0.00	32.98 -0.64 0.00	30.67 -1.28 0.00	30.66 -1.28 0.00	31.11 -1.36 0.00	38.96 -0.67 0.00	46.22 -0.75 0.00	47.38 0.05 0.00	44.24 -1.00 0.00	45.29 -1.11 0.00	46.62 -0.90 0.00	46.76 -0.81 0.00	46.95 -0.47 0.00	46.67 -0.76 0.00	44.67 -1.10 0.00	44.51 -0.77 0.00	44.11 -0.99 0.00	45.85 -1.86 0.00	48.18 -0.39 0.00	57.96 -1.85 0.00	60.89 -2.14 0.00	45.91 -0.75 0.00	41.69 -2.06 0.00	39.98 -1.88 0.00

VISCHER___FERRY HYD 24020	43.07 1.77 -5.80	39.29 1.65 -4.03	34.10 1.57 -0.59	33.57 1.57 -0.06	34.74 1.56 -0.70	48.91 1.90 -7.38	74.46 1.78 -25.71	88.56 1.80 -39.43	92.33 1.85 -45.24	94.55 1.95 -46.20	93.70 2.00 -44.19	92.54 2.05 -42.92	88.68 1.85 -39.40	86.80 1.85 -37.53	87.51 1.60 -40.14	86.38 1.58 -39.52	83.91 1.62 -37.18	86.73 1.86 -37.16	92.33 2.09 -41.67	97.18 2.63 -34.72	95.69 2.77 -29.88	86.25 1.77 -37.81	58.29 1.88 -12.66	51.81 1.80 -8.15
WADING RIVER_IC_1 23522	55.04 4.19 -15.36	48.84 4.00 -11.22	47.15 4.03 -11.19	47.21 3.99 -11.28	47.08 4.09 -10.51	53.17 4.72 -8.82	77.04 6.39 -23.68	87.48 6.29 -33.85	90.08 6.02 -38.83	92.19 6.13 -39.66	91.63 6.18 -37.93	91.89 5.95 -38.38	90.57 5.98 -37.17	90.80 5.93 -37.45	86.04 5.81 -34.46	84.99 5.80 -33.92	88.86 6.54 -37.21	85.25 6.49 -31.05	90.39 6.46 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	84.74 4.81 -36.18	76.19 4.44 -29.89
WADING RIVER_IC_2 23547	55.04 4.19 -15.36	48.84 4.00 -11.22	47.15 4.03 -11.19	47.21 3.99 -11.28	47.08 4.09 -10.51	53.17 4.72 -8.82	77.04 6.39 -23.68	87.48 6.29 -33.85	90.08 6.02 -38.83	92.19 6.13 -39.66	91.63 6.18 -37.93	91.89 5.95 -38.38	90.57 5.98 -37.17	90.80 5.93 -37.45	86.04 5.81 -34.46	84.99 5.80 -33.92	88.86 6.54 -37.21	85.25 6.49 -31.05	90.39 6.46 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	84.74 4.81 -36.18	76.19 4.44 -29.89
WADING RIVER_IC_3 23601	55.04 4.19 -15.36	48.84 4.00 -11.22	47.15 4.03 -11.19	47.21 3.99 -11.28	47.08 4.09 -10.51	53.17 4.72 -8.82	77.04 6.39 -23.68	87.48 6.29 -33.85	90.08 6.02 -38.83	92.19 6.13 -39.66	91.63 6.18 -37.93	91.89 5.95 -38.38	90.57 5.98 -37.17	90.80 5.93 -37.45	86.04 5.81 -34.46	84.99 5.80 -33.92	88.86 6.54 -37.21	85.25 6.49 -31.05	90.39 6.46 -35.36	125.47 8.26 -57.40	124.81 8.57 -53.20	87.77 5.83 -35.27	84.74 4.81 -36.18	76.19 4.44 -29.89
WALDEN___HYDRO 24148	43.11 2.70 -4.92	39.45 2.42 -3.42	34.90 2.46 -0.50	34.42 2.43 -0.05	35.57 2.50 -0.59	49.05 3.17 -6.24	73.43 4.70 -21.76	85.70 4.92 -33.45	88.45 4.84 -38.37	90.65 5.06 -39.18	90.18 5.18 -37.48	90.35 5.23 -37.55	88.51 5.17 -35.91	88.28 5.12 -35.73	84.90 5.08 -34.05	83.74 4.94 -33.52	85.55 4.96 -35.48	81.93 4.68 -29.54	85.48 4.61 -32.30	92.78 6.04 -26.91	92.75 6.56 -23.16	80.45 4.48 -29.31	57.28 3.72 -9.81	51.32 3.14 -6.32
WARRENSBURG___ 23737	43.65 2.24 -5.93	39.78 2.05 -4.12	34.46 1.92 -0.60	33.92 1.92 -0.06	35.11 1.92 -0.72	49.74 2.58 -7.53	75.01 1.78 -26.26	89.59 1.99 -40.27	93.47 2.04 -46.20	95.80 2.23 -47.17	95.30 2.66 -45.12	94.09 2.66 -43.86	89.62 1.90 -40.30	87.93 2.09 -38.42	88.22 1.46 -40.99	87.13 1.49 -40.36	84.53 1.35 -38.07	88.09 2.19 -38.18	94.28 2.91 -42.80	99.25 3.77 -35.66	97.57 3.85 -30.69	87.27 1.77 -38.83	59.11 2.36 -13.00	51.95 1.72 -8.37
WATERSIDE___6 8 9 23538	43.99 3.51 -4.99	40.27 3.19 -3.46	35.62 3.16 -0.51	35.12 3.13 -0.05	36.27 3.18 -0.61	49.87 3.92 -6.32	74.72 5.73 -22.02	86.71 5.54 -33.84	89.62 5.56 -38.82	92.00 5.94 -39.65	91.48 6.04 -37.93	92.03 6.09 -38.37	90.61 6.02 -37.16	90.89 6.02 -37.44	86.17 5.95 -34.45	85.03 5.84 -33.92	88.17 5.86 -37.20	78.45 5.87 -24.87	87.22 5.58 -33.07	94.31 6.94 -27.55	94.06 7.31 -23.71	82.22 5.55 -30.01	42.38 4.81 6.18	52.61 4.27 -6.47
WEST BABYLON___IC 23714	55.11 4.26 -15.36	48.41 4.00 -10.79	46.53 3.99 -10.59	46.58 3.99 -10.65	46.50 4.06 -9.96	53.31 4.99 -8.68	77.51 6.95 -23.59	88.09 6.91 -33.85	90.67 6.60 -38.83	92.74 6.68 -39.66	92.29 6.84 -37.93	92.60 6.66 -38.38	91.23 6.64 -37.17	91.46 6.59 -37.45	86.68 6.45 -34.46	85.63 6.43 -33.92	89.35 7.04 -37.21	85.82 7.06 -31.05	90.82 6.90 -35.36	126.01 8.79 -57.40	125.38 9.14 -53.20	88.19 6.25 -35.27	85.26 5.34 -36.18	76.61 4.86 -29.89
WEST CANADA___HYD 24049	35.63 0.14 0.00	33.75 0.13 0.00	32.10 0.16 0.00	32.10 0.16 0.00	32.64 0.16 0.00	39.75 0.12 0.00	47.25 0.28 0.00	47.61 0.28 0.00	45.55 0.32 0.00	46.73 0.32 0.00	47.81 0.29 0.00	47.90 0.33 0.00	47.71 0.28 0.00	47.71 0.28 0.00	46.04 0.27 0.00	45.55 0.27 0.00	45.38 0.27 0.00	47.14 0.24 0.81	47.95 0.29 0.91	59.42 0.36 0.76	62.76 0.38 0.65	46.07 0.23 0.82	43.60 0.13 0.28	41.81 0.13 0.18
WESTERN_NY_WIND 24143	32.55 -3.66 -0.72	30.72 -3.40 -0.50	30.73 -1.21 0.00	30.80 -1.15 -0.01	31.34 -1.14 0.00	35.55 -4.00 0.08	42.40 -4.27 0.29	48.37 -3.83 -4.88	47.75 -3.08 -5.60	49.19 -2.97 -5.75	49.98 -3.04 -5.50	49.70 -3.19 -5.32	48.82 -3.46 -4.86	48.46 -3.56 -4.60	47.66 -3.11 -5.00	46.63 -3.53 -4.89	46.24 -3.38 -4.52	47.80 -3.96 -4.05	48.55 -4.57 -4.55	58.64 -4.96 -3.79	61.88 -4.41 -3.26	46.35 -4.43 -4.13	41.06 -4.07 -1.38	37.47 -4.27 0.12
YORK___WARBASSE 23770	43.99 3.51 -4.99	40.28 3.19 -3.47	35.65 3.19 -0.51	35.15 3.16 -0.05	36.30 3.22 -0.61	49.91 3.96 -6.32	74.86 5.87 -22.02	86.80 5.63 -33.84	89.71 5.65 -38.82	92.23 6.17 -39.65	91.63 6.18 -37.93	92.17 6.23 -38.37	90.75 6.17 -37.16	91.08 6.21 -37.44	86.40 6.18 -34.45	85.21 6.02 -33.92	88.35 6.04 -37.20	112.07 6.20 -58.15	87.36 5.73 -33.07	94.55 7.18 -27.55	94.31 7.56 -23.71	82.40 5.74 -30.01	138.38 5.12 -89.52	52.82 4.48 -6.47